

## REPORT TO CITY COUNCIL

**DATE:** JULY 13, 2022

**TO:** HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

**FROM:** NATHAN HAMBURGER, CITY MANAGER

**BY:** JESSICA FORTE, DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

**SUBJECT:** INTRODUCTION OF ORDINANCE NO. 22-460; AMENDING THE PRIMA FACIE SPEED LIMITS ON ONE SEGMENT OF REYES ADOBE ROAD BETWEEN AGOURA ROAD AND THOUSAND OAKS BOULEVARD

---

This report provides a recommendation for speed limit reduction on Reyes Adobe Road, from Thousand Oaks Boulevard to Agoura Road, under Assembly Bill (AB) 43. The speed limit on this segment of Reyes Adobe Road was increased in the last speed study cycle (2017) and qualifies for reduction under the new California Vehicle Code (CVC) 22358.8. This reduction was identified as a goal for the Public Works Department for FY 22/23.

The City of Agoura Hills has long supported speed limit policy reform and greater local control on the ability to set speed limits. Due to standards set at the State level, the City has been forced to raise speed limits on many streets in order to make them enforceable, which undermines the City's safety goals. State law prior to AB 43 required cities, when performing an engineering and traffic survey, to set the speed limit based on the "85th percentile," or the speed at or below which 85 percent of the drivers travel. Using this methodology, if as few as one in six drivers speed on a given street, a city may be required to raise the limit on that street.

In October 2021, Governor Gavin Newsom signed AB 43 (Friedman). This bill allows cities to consider the safety of vulnerable road users when setting speed limits.

Section 22358.8 of the California Vehicle Code now permits cities, after completing an engineering and traffic survey, and finding that the speed limit is still more than is reasonable or safe, to retain the current speed limit or restore the immediately prior speed limit. Restoring the immediately prior speed limit requires two things 1) that speed limit must have been established with an engineering and traffic study and, 2) a registered engineer has evaluated the roadway and determined that no additional general purpose lanes have been added since completion of the traffic survey that established the prior speed limit.

Pursuant to Section 22358.8 of the California Vehicle Code, the City of Agoura Hills performed an engineering and traffic survey "2022 Engineering and Traffic Survey to Establish Speed Limits" (see attached.)

A traffic survey of this segment of Reyes Adobe Road, was conducted in 2017 (see attached), which served as the basis of the current speed limit of 45 miles per hour on the segment of Reyes Adobe Road between Agoura Road and Thousand Oaks Boulevard. The City Traffic Engineer Laura Forinash, PE, TE, has evaluated the section of roadway and found that the speed limit is still more than reasonable or safe. The immediately prior speed limit of 40 miles per hour was set using a traffic survey conducted in 2011 (see attached.) She has further determined no additional general purpose lanes have been added to Reyes Adobe Road since completion of the 2011 traffic survey, which established the prior speed limit.

Tonight constitutes the first reading of Ordinance No. 22-460, the second reading will be brought before the City Council on August 10, 2022. Thirty days after approval, the City will replace speed limit signs along Reyes Adobe Road between Agoura Road and Thousand Oaks Boulevard, and notify Los Angeles County Sherriff's Department of the new speed limits. AB 43 requires that drivers traveling 10 mph or less over the speed limit only be subject to a warning citation until 30 days after the lower speed limit is in effect. It is anticipated that the new limit will be fully enforceable by mid-October.

There are no direct budgetary effects associated with the adoption of the proposed Ordinance No. 22-460. The FY 22/23 Operations Budget included sufficient sign replacement funding to accomplish this goal.

## **RECOMMENDATION**

Staff respectfully recommends the City Council introduce, read by title only, and waive further reading of Ordinance No. 22-460, amending the Prima Facie speed limits on one segment of Reyes Adobe Road between Agoura Road and Thousand Oaks Boulevard.

### Attachments:

- (1) Ordinance No. 22-460
- (2) "2022 Engineering and Traffic Survey to Establish Speed Limits"
- (3) "2017 Engineering and Traffic Survey to Establish Speed Limits"
- (4) "2011 Engineering and Traffic Survey to Establish Speed Limits"

Attachment 1  
Ordinance No. 22-460

**ORDINANCE NO. 22- 460**

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF AGOURA HILLS, CALIFORNIA, AMENDING THE PRIMA FACIE SPEED LIMITS ON ONE SEGMENT OF REYES ADOBE ROAD BETWEEN AGOURA ROAD AND THOUSAND OAKS BOULEVARD**

The City Council of the City of Agoura Hills does hereby ordain as follows:

SECTION 1. The City Council makes the following findings in connection with the adoption of this Ordinance:

A. Section 22358.8 of the California Vehicle Code permits cities, after completing an engineering and traffic survey and finding that the speed limit is still more than is reasonable or safe, to retain the current speed limit or restore the immediately prior speed limit if that speed limit was established with an engineering and traffic study and if a registered engineer has evaluated the section of highway and determined that no additional general purpose lanes have been added to the roadway since completion of the traffic survey that established the prior speed limit.

B. Pursuant to California Vehicle Code 22358.8, the City of Agoura Hills performed an engineering and traffic survey entitled "2022 Engineering and Traffic Survey to Establish Speed Limits" (2022 Traffic Survey for Reyes Adobe Road between Thousand Oaks Boulevard and Agoura Road) conducted by Kimley Horn in early July 2022. The City Council of the City of Agoura Hills ("City Council") hereby adopts said 2022 Traffic Survey.

C. The City of Agoura Hills also performed an engineering and traffic survey entitled "2017 Engineering and Traffic Survey to Establish Speed Limits" ("2017 Traffic Survey") conducted by Kimley Horn in 2017, which served as the basis for the current speed limit of 45 miles per hour for the segment of Reyes Adobe Road between Agoura Road and Thousand Oaks Boulevard ("Reyes Adobe Road Segment").

D. The City of Agoura Hills also performed an engineering and traffic survey entitled "2011 Engineering and Traffic Survey to Establish Speed Limits" ("2011 Traffic Survey") conducted by Kimley Horn in 2011 which served as the basis for and established the immediately prior speed limit of 40 miles per hour for the Reyes Adobe Road Segment.

E. The referenced Traffic Study and roadway segment have been reviewed and evaluated by the City's Contract Traffic Engineer Laura Forinash (Traffic Engineer), a Registered Professional Engineer and Traffic Engineer in the State of California.

F. The City Council hereby find that the speed limit on Reyes Adobe Road between Agoura Road and Thousand Oaks Boulevard is still more than is reasonable or safe.

G. The immediately prior speed limit, based on the 2011 Traffic Survey, for the Reyes Adobe Road Segment was 40 miles per hour, and was increased to the current speed limit of 45 miles per hour based on the referenced 2017 Traffic Survey.

H. The City's Traffic Engineer has evaluated this section of Reyes Adobe Road and determined that no additional general purpose lanes have been added to the segment of Reyes Adobe Road between Agoura Road and Thousand Oaks Boulevard since completion of the 2011 Traffic Survey.

SECTION 2. Based on the findings set forth in Section 1 of this Ordinance, the City Council hereby amends the described prima facie speed limits on Reyes Adobe Road in both directions between Agoura Road and Thousand Oaks Boulevard to 40 miles per hour, a reduction from the currently posted 45 miles per hour speed limit.

SECTION 3. Pursuant to Vehicle Code Section 22358.8(c), the City shall issue only warning citations for violations exceeding the speed limit by 10 miles per hour or less for the first 30 days that the new, lower speed limit is in effect.

SECTION 4. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA). Pursuant to Section 15060(c)(2) of the California CEQA Guidelines, the City Council finds that this Ordinance will not result in a direct or reasonably foreseeable indirect physical change in the environment and therefore is not subject to CEQA. Additionally, pursuant to Section 15060(c)(3) the activity is not a "project" as defined in Section 15378 because it has no potential for resulting in physical change to the environment, directly or indirectly.

SECTION 5. SEVERABILITY. If any section, subsection, subdivision, sentence, clause, phrase, or portion of this Ordinance, is for any reason held to be invalid or unconstitutional by the decision of any court or competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrases, or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases, or portions thereof, be declared invalid or unconstitutional.

SECTION 6. CITY CLERK CERTIFICATION. The City Clerk shall certify to the adoption of this Ordinance and cause the same to be posted at the duly designated posting places within the City and published once within fifteen (15) days after passage and adoption as required by law; or, in the alternative, the City Clerk may cause to be published a summary of this Ordinance and post a certified copy of the text of this Ordinance in the Office of the City Clerk five (5) days prior to the date of adoption of this Ordinance, and, within fifteen (15) days after adoption, the City Clerk shall cause to be published the aforementioned summary and shall post a certified copy of this Ordinance, together with the vote for and against the same, in the Office of the City Clerk.

**PASSED, APPROVED, AND ADOPTED** by the City Council of the City of Agoura Hills this \_\_\_ of August, 2022, by the following vote to wit:

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

CITY OF AGOURA HILLS:

\_\_\_\_\_  
Deborah Klein Lopez, Mayor

ATTEST:

\_\_\_\_\_  
Kimberly M. Rodrigues, MMC  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Candice K. Lee  
City Attorney

**Attachment 2**  
**2022 Engineering and Traffic Survey to Establish Speed Limits**

# CITY OF AGOURA HILLS

## ENGINEERING AND TRAFFIC SURVEY

20

**STREET** Reyes Adobe Road  
**FROM** Thousand Oaks Boulevard

**CERTIFICATION DATE:** 7/1/2022  
**TO** Agoura Road

**SPEED FACTORS**

**Date of Speed Survey** 6/22/2022  
**Time of Speed Survey** 13:00 - 14:00  
**50th Percentile Speed (Mean Speed)** 43 mph  
**85th Percentile Speed** 49 mph  
**10 mph Pace Speed** 39-48  
**Percentage of Vehicles in Pace** 72.1%  
**Number of Survey Samples** 208

**Posted Speed Limit** 45 MPH  
**Speed Justification** 85th Percentile Speed downgraded to restore immediately prior speed limit under section of 22358.8 of the California Vehicle Code  
**Recommended Speed Limit** 40 MPH

**COLLISION HISTORY**

**Number of Years Studied** 3  
**Total Collisions** 3  
**Collision Rate (ACC/MVM)** 0.29  
**Expected Collisions (ACC/MVM)** 1.24

**TRAFFIC FACTORS**


**Average Daily Traffic** 12,703      **Date Counted** 1/10/2017  
**Number of Lanes** 4  
**Type of Traffic Control** Signalized at Thousand Oaks Boulevard and Agoura Road  
**Crosswalks?** At signalized intersections  
**Pedestrian Traffic** Minimal  
**Truck Traffic** Moderate  
**On-Street Parking** No  
**Sidewalks?** Yes, on both sides of street  
**Driveways?** No

**ROADWAY FACTORS**

**Length of Segment** 3,875'  
**Width** 60'  
**Vertical Curve** No  
**Horizontal Curve** No  
**Visibility** Good  
**Roadway Conditions** Good  
**Lighting** Good  
**Adjacent Land Use** Residential, Park

**Field Study By** Charis Ahn      **Checked By** Laura Forinash

CERTIFICATION: I Laura Forinash do hereby certify that this Engineering and Traffic Survey within the City of Agoura Hills was performed under my supervision and is accurate and complete. I certify that City staff is experienced in performing surveys of this type. I am duly registered in the State of California as a Professional Engineer (Traffic).

      7/1/2022      TE 2818  
**Laura Forinash**      **Date**      **State Registration Number**



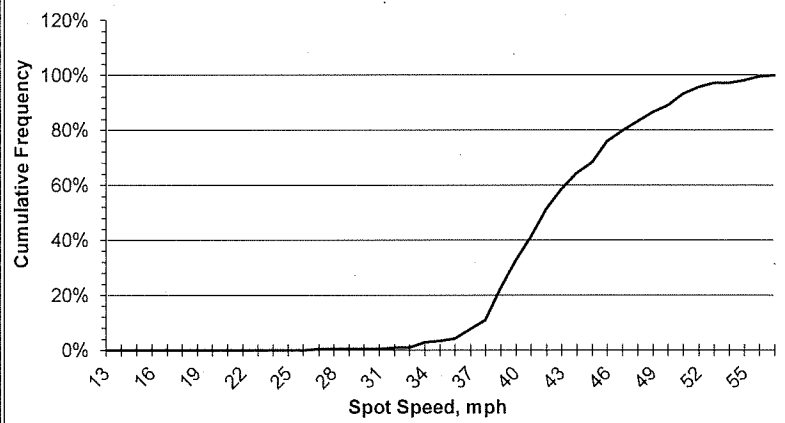
**CITY OF AGOURA HILLS**

**Client:** KIMLEY HORN & ASSOCIATES, INC.  
**Street:** Reyes Adobe Rd  
**Spt.Spd. Location:** Thousand Oaks Blvd & Agoura Road Ref. # 01

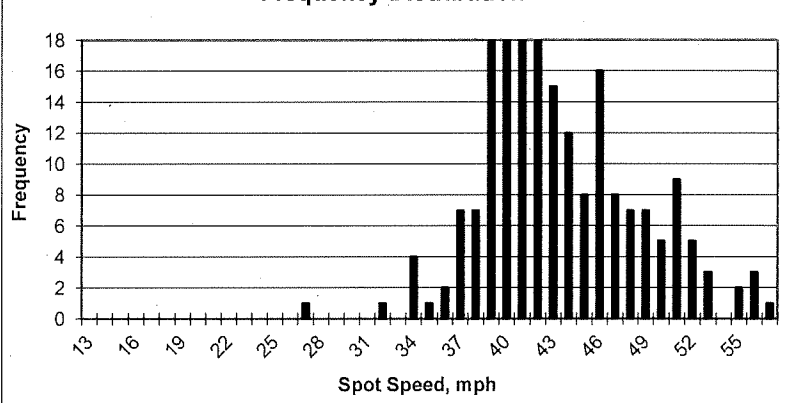
Speed	Frequency	Percent	Cumulative Percent
13	0	0.00%	0.00%
14	0	0.00%	0.00%
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	1	0.48%	0.48%
28	0	0.00%	0.48%
29	0	0.00%	0.48%
30	0	0.00%	0.48%
31	0	0.00%	0.48%
32	1	0.48%	0.96%
33	0	0.00%	0.96%
34	4	1.92%	2.88%
35	1	0.48%	3.37%
36	2	0.96%	4.33%
37	7	3.37%	7.69%
38	7	3.37%	11.06%
39	24	11.54%	22.60%
40	21	10.10%	32.69%
41	18	8.65%	41.35%
42	21	10.10%	51.44%
43	15	7.21%	58.65%
44	12	5.77%	64.42%
45	8	3.85%	68.27%
46	16	7.69%	75.96%
47	8	3.85%	79.81%
48	7	3.37%	83.17%
49	7	3.37%	86.54%
50	5	2.40%	88.94%
51	9	4.33%	93.27%
52	5	2.40%	95.67%
53	3	1.44%	97.12%
54	0	0.00%	97.12%
55	2	0.96%	98.08%
56	3	1.44%	99.52%
57	1	0.48%	100.00%

<b>Date:</b>	<u>6/22/2022</u>	<b>Day:</b>	<u>Wednesday</u>
<b>Weather:</b>	<u>Dry, clear</u>		
<b>Hours:</b>	<u>1:00 PM</u>	<b>To</b>	<u>2:00 PM</u>
<b>Recorder:</b>	<u>AimTD</u>		
<b>Posted Speed:</b>	<u>45 mph</u>		
<b>Channelization:</b>	<u>N/A</u>		
<b>Street Width:</b>	<u>60'</u>		
<b>Comm./Resid.:</b>	<u>Commercial/ Single Family Residential</u>		
<b>DIRECTION:</b>	<u>Northbound/Southbound</u>		
<b>DATA ANALYSIS:</b>			
<b>Mean Speed:</b>	<u>43.3</u>		
<b>Standard Deviation:</b>	<u>5.01</u>		
<b>Standard error of the mean:</b>	<u>0.35</u>		
<b>15th Percentile:</b>	<u>38.1</u>		
<b>50th Percentile:</b>	<u>43.3</u>		
<b>85th Percentile:</b>	<u>48.5</u>		
<b>10 Mile Pace:</b>	<u>39</u>	<b>to</b>	<u>48</u>
<b>% of Samples in 10-Mile Pace:</b>	<u>72.12%</u>		
<b># in 10 MPH pace:</b>	<u>150</u>		
<b>Comments:</b>	<u></u>		

**Cumulative Frequency Distribution**



**Frequency Distribution**



**Total:** 208 100%

**Attachment 3**  
2017 Engineering and Traffic Survey to Establish Speed Limits

# CITY OF AGOURA HILLS

## ENGINEERING AND TRAFFIC SURVEY

21

**STREET** Reyes Adobe Road  
**FROM** Thousand Oaks Boulevard

**CERTIFICATION DATE:**  
**TO** Agoura Road

**SPEED FACTORS**

Date of Speed Survey	5/30/2017	Posted Speed Limit	40 MPH
Time of Speed Survey	10:00-11:10	<b>Speed Justification</b>	
50th Percentile Speed (Mean Speed)	43 mph	85th Percentile Speed downgraded due to restricted sight distance from vertical road curvature and residential frontage	
85th Percentile Speed	49 mph		
10 mph Pace Speed	38-47		
Percentage of Vehicles in Pace	72.7%	<b>Recommended Speed Limit</b>	<b><u>45 MPH</u></b>
Number of Survey Samples	150		

**COLLISION HISTORY**

Number of Years Studied	5
Total Collisions	15
Collision Rate (ACC/MVM)	0.88
Expected Collisions (ACC/MVM)	1.45

**TRAFFIC FACTORS**

Average Daily Traffic	12,703	Date Counted	1/10/2017
Number of Lanes	4		
Type of Traffic Control	Signalized at Thousand Oaks Boulevard and Agoura Road		
Crosswalks?	At signalized intersections		
Pedestrian Traffic	Minimal		
Truck Traffic	Moderate		
On-Street Parking	No		
Sidewalks?	Yes, on both sides of street		
Driveways?	No		

**ROADWAY FACTORS**

Length of Segment	3,875'
Width	60'
Vertical Curve	No
Horizontal Curve	No
Visibility	Good
Roadway Conditions	Good
Lighting	Good
Adjacent Land Use	Residential, Park

Field Study By

Checked By

Srikanth Chakravarthy

CERTIFICATION: I Sri Chakravarthy do hereby certify that this Engineering and Traffic Survey within the City of Agoura Hills was performed under my supervision and is accurate and complete. I certify that City staff is experienced in performing surveys of this type. I am duly registered in the State of California as a Professional Engineer (Traffic).

TE 2531

Sri Chakravarthy

Date

State Registration Number

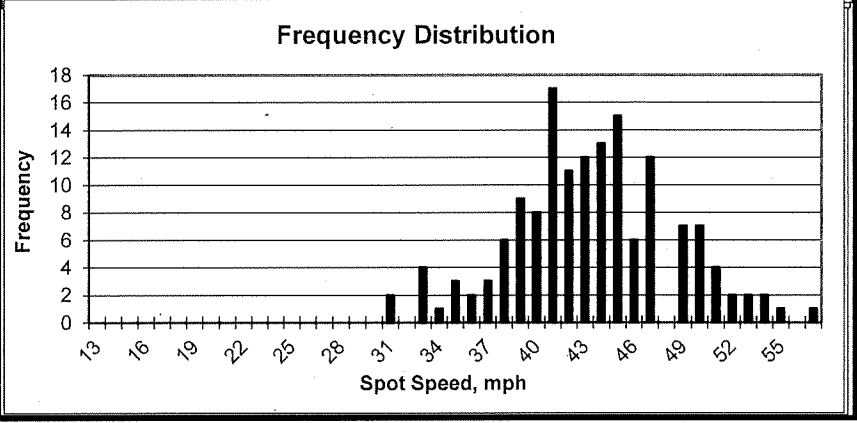
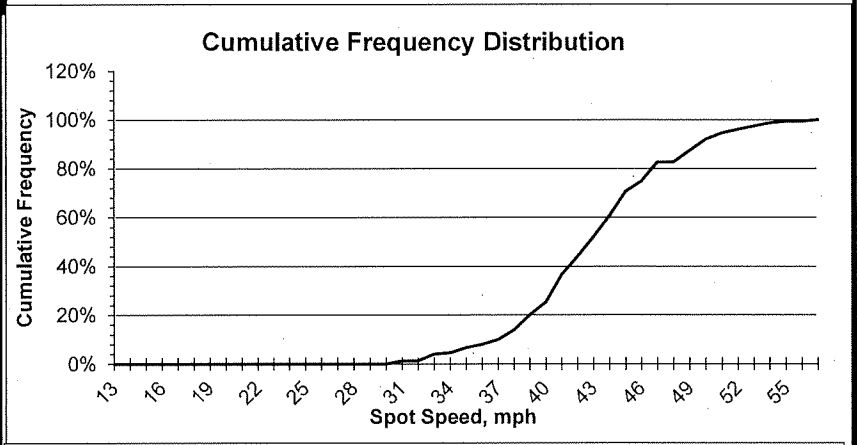
**CITY OF AGOURA HILLS**

**Client:** KIMLEY HORN & ASSOCIATES, INC.  
**Street:** Reyes Adobe Rd  
**Spt.Sp. Location:** Thousand Oaks Blvd & Agoura Road

Ref. # 01

Speed	Frequency	Percent	Cumulative Percent
13	0	0.00%	0.00%
14	0	0.00%	0.00%
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	2	1.33%	1.33%
32	0	0.00%	1.33%
33	4	2.67%	4.00%
34	1	0.67%	4.67%
35	3	2.00%	6.67%
36	2	1.33%	8.00%
37	3	2.00%	10.00%
38	6	4.00%	14.00%
39	9	6.00%	20.00%
40	8	5.33%	25.33%
41	17	11.33%	36.67%
42	11	7.33%	44.00%
43	12	8.00%	52.00%
44	13	8.67%	60.67%
45	15	10.00%	70.67%
46	6	4.00%	74.67%
47	12	8.00%	82.67%
48	0	0.00%	82.67%
49	7	4.67%	87.33%
50	7	4.67%	92.00%
51	4	2.67%	94.67%
52	2	1.33%	96.00%
53	2	1.33%	97.33%
54	2	1.33%	98.67%
55	1	0.67%	99.33%
56	0	0.00%	99.33%
57	1	0.67%	100.00%

<b>Date:</b>	<u>5/30/2017</u>	<b>Day:</b>	<u>Tuesday</u>
<b>Weather:</b>	<u>Dry, clear</u>		
<b>Hours:</b>	<u>10:00 AM</u>	<b>To</b>	<u>11:10 AM</u>
<b>Recorder:</b>	<u>NDS</u>		
<b>Posted Speed:</b>	<u>40 mph</u>		
<b>Channelization:</b>	<u>N/A</u>		
<b>Street Width:</b>	<u>N/A</u>		
<b>Comm./Resid.:</b>	<u>Commercial/ Single Family Residential</u>		
<b>DIRECTION:</b>	<u>Northbound/Southbound</u>		
<b>DATA ANALYSIS:</b>			
<b>Mean Speed:</b>	<u>N/A</u>		
<b>Standard Deviation:</b>	<u>N/A</u>		
<b>Standard error of the mean:</b>	<u>N/A</u>		
<b>15th Percentile:</b>	<u>39</u>		
<b>50th Percentile:</b>	<u>43</u>		
<b>85th Percentile:</b>	<u>49</u>		
<b>10 Mile Pace:</b>	<u>38</u>	<b>to</b>	<u>47</u>
<b>% of Samples in 10-Mile Pace:</b>	<u>72.67%</u>		
<b># in 10 MPH pace:</b>	<u>109</u>		
<b>Comments:</b>	<u></u>		



**Total:** 150 100%

**Attachment 4**  
**2011 Engineering and Traffic Survey to Establish Speed Limits**

# CITY OF AGOURA HILLS

## ENGINEERING AND TRAFFIC SURVEY

20

**STREET** Reyes Adobe Road  
**FROM** Thousand Oaks Boulevard

**CERTIFICATION DATE:**  
**TO** Agoura Road

**SPEED FACTORS**

Date of Speed Survey	7/28/2011	Posted Speed Limit	40 MPH
Time of Speed Survey	2:00 PM TO 3:00 PM	Speed Justification	
50th Percentile Speed (Mean Speed)	38 MPH	85th percentile speed	
85th Percentile Speed	42 MPH		
10 mph Pace Speed	34 TO 43		
Percentage of Vehicles in Pace	63.4%	Recommended Speed Limit	<u>40 MPH</u>
Number of Survey Samples	164		

**COLLISION HISTORY**

Number of Years Studied	3
Total Collisions	52
Collision Rate (ACC/MVM)	0.51
Expected Collisions (ACC/MVM)	2.00

**TRAFFIC FACTORS**


Average Daily Traffic	12,120	Date Counted	4/12/2011
Number of Lanes	4		
Type of Traffic Control	Signalized at Thousand Oaks Boulevard and Agoura Road		
Crosswalks?	At signalized intersections		
Pedestrian Traffic	Minimal		
Truck Traffic	Moderate		
On-Street Parking	No		
Sidewalks?	Yes, on both sides of street		
Driveways?	No		

**ROADWAY FACTORS**

Length of Segment	3,875'
Width	60'
Vertical Curve	No
Horizontal Curve	No
Visibility	Good
Roadway Conditions	Good
Lighting	Good
Adjacent Land Use	Residential, Park

**Field Study By** Rossina Chichiri      **Checked By** Srikanth Chakravarthy

CERTIFICATION: I Sri Chakravarthy do hereby certify that this Engineering and Traffic Survey within the City of Agoura Hills was performed under my supervision and is accurate and complete. I certify that City staff is experienced in performing surveys of this type. I am duly registered in the State of California as a Professional Engineer (Traffic).

	7/5/2022	TE 2531
<b>Sri Chakravarthy</b>	<b>Date</b>	<b>State Registration Number</b>

**CITY OF AGOURA HILLS**

**Client:** KIMLEY HORN AND ASSOCIATES, INC.  
**Street:** Reyes Adobe Road  
**Spt.Sp. Location:** Thousand Oaks Boulevard to Agoura Road Ref. # 20A

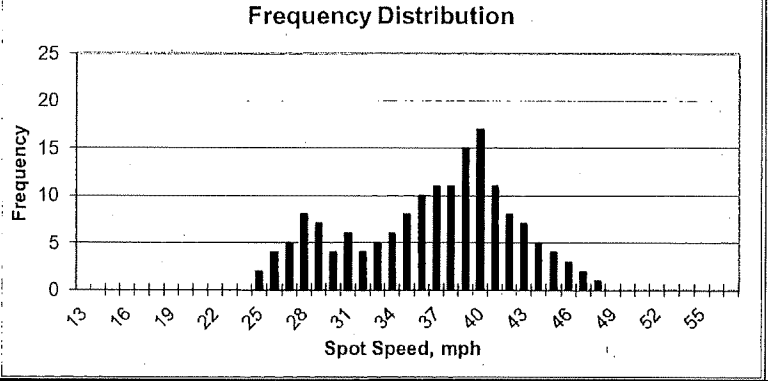
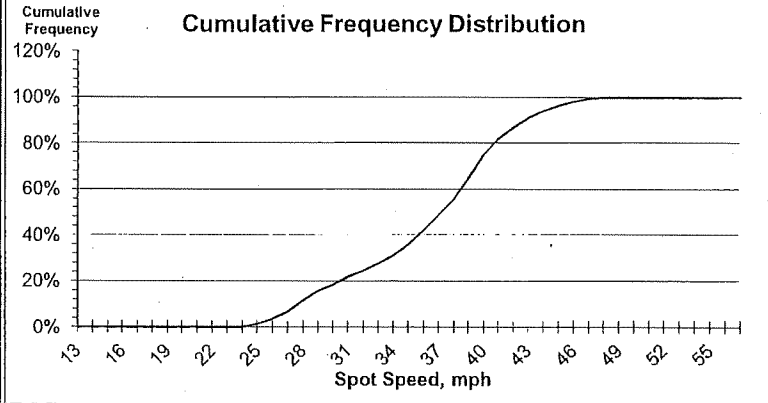
Speed	Frequency	Percent	Cumulative Percent
13	0	0.00%	0.00%
14	0	0.00%	0.00%
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	2	1.22%	1.22%
26	4	2.44%	3.66%
27	5	3.05%	6.71%
28	8	4.88%	11.59%
29	7	4.27%	15.85%
30	4	2.44%	18.29%
31	6	3.66%	21.95%
32	4	2.44%	24.39%
33	5	3.05%	27.44%
34	6	3.66%	31.10%
35	8	4.88%	35.98%
36	10	6.10%	42.07%
37	11	6.71%	48.78%
38	11	6.71%	55.49%
39	15	9.15%	64.63%
40	17	10.37%	75.00%
41	11	6.71%	81.71%
42	8	4.88%	86.59%
43	7	4.27%	90.85%
44	5	3.05%	93.90%
45	4	2.44%	96.34%
46	3	1.83%	98.17%
47	2	1.22%	99.39%
48	1	0.61%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%

**Date:** 7/28/2011 **Day:** Thursday  
**Weather:** Dry, clear  
**Hours:** 2:00 PM **To** 3:00 PM  
**Recorder:** DB  
**Posted Speed:** 40 mph  
**Channelization:** Skip dash 2 way traffic  
**Street Width:** N/A  
**Comm./Resid.:** Residential  
**DIRECTION:** Northbound / Southbound combined

**DATA ANALYSIS:**

Mean Speed:	N/A	
Standard Deviation:	N/A	
Standard error of the mean:	N/A	
15th Percentile:	29	
50th Percentile:	38	
85th Percentile:	42	
10 Mile Pace:	34	to 43
% of Samples in 10-Mile Pace:	63.41%	
# in 10 MPH pace:	103	

**Comments:** \_\_\_\_\_



**Total:** 164 100%