



ASSOCIATED TRANSPORTATION ENGINEERS

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Since 1978

Richard L. Pool, P.E.
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December 15, 2015

15097L02

Ms. Lynn Stokes-Pena Esq.
Pepper Hill Homes Association
735 State Street, Suite 407
Santa Barbara, CA 93101

Re: Parking Control and Speed Limit Study

The Evaluation of Conditions for Vehicle Code Enforcement is attached. This has been prepared to support the request to add the Pepper Hill area to Chapter 23F of the Santa Barbara County, CA Code of Ordinances for California Vehicle Code application and enforcement.

Pepper Hill Homes is a common interest development and is managed by the Pepper Hill Homes Association, which maintains the private roads within the boundaries of Pepper Hill.

The Evaluation shows a speed limit of 25 mph is the 85th percentile speed within the development. The travelled way in the Pepper Hills Homes area is 18 -20 feet in width with no shoulder area for parking, the parking of delivery and service vehicles for short terms is accepted as necessary. There is a safety concern for two road segments that provide ingress and egress to the development. On these two segments, the recommendation is to prohibit parking with Tow Away authority on the inbound side of each of the road segments. The attachment(s) to the Evaluation illustrate the Pepper Hill area, the approximate location of Speed Limit and No Parking signs. The speed data collected is also attached to the Evaluation.

Associated Transportation Engineers

By: Richard L. Pool, P.E.
President



December 15, 2015

15097R02

EVALUATION OF CONDITIONS FOR VEHICLE CODE ENFORCEMENT WITHIN THE PEPPER HILL HOMES ASSOCIATION BOUNDARIES

The Pepper Hill Homes Association is requesting the enforcement of the provisions related to speed and parking contained in the California Vehicle Code within this residential development. Area is illustrated on the attached Exhibit A.

Associated Transportation Engineers (ATE) staff reviewed the conditions on the road system within the development in early November. The two roads are: Woodley Road and Glenview Road. In general, the travelled way is 18 – 20 feet wide with little or no shoulder area. The roads have varying horizontal and vertical alignments to fit the terrain. There is one relatively straight section on each road where ATE sampled the vehicle speeds.

On Woodley Road, west of Sycamore Canyon the sample was collected between 8 and 10 A.M. on Wednesday November 11, 2015. The total number, in both directions, for this period was 13 vehicles. The 85th percentile speed was 22 mph.

Glenview Road east of Alston Road was sampled between 10 A.M. and 12 P.M. on Wednesday November 11, 2015. There were a total of 41 vehicles in both directions during this period. The 85th percentile speed was 26 mph. Copies of the speed data are attached.

Based upon the residential nature of the Pepper Hill area and the speed samples obtained it is recommended that 25 mph speed signs (R 2-1-25) be installed at each entrance to the development.

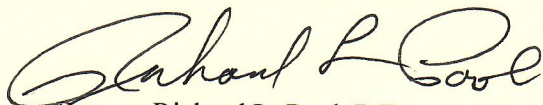
In general, the roads within the development do not have shoulders or areas where delivery and/or service vehicles can park. The Association recognizes this condition and accepts short term encroachment on the travelled way. However, they have a concern for the two sections of roads that provide access for the development. It is desired that on these two sections to prohibit parking and have Tow Away authority on one side of the road. The sections are:

North side of Woodley Road from Sycamore Canyon to 435 Woodley Road.

South side of Glenview Road from Alston Road to Woodley Road.

The approximate locations for the Speed Limit and No Parking signs are illustrated on Exhibit A.

Associated Transportation Engineers



By: Richard L. Pool, P.E.
President.

Attachments as noted.



Spot Speed Study

Prepared by: Associated Transportation Engineers

DATE: 11/11/2015

DAY: Wednesday

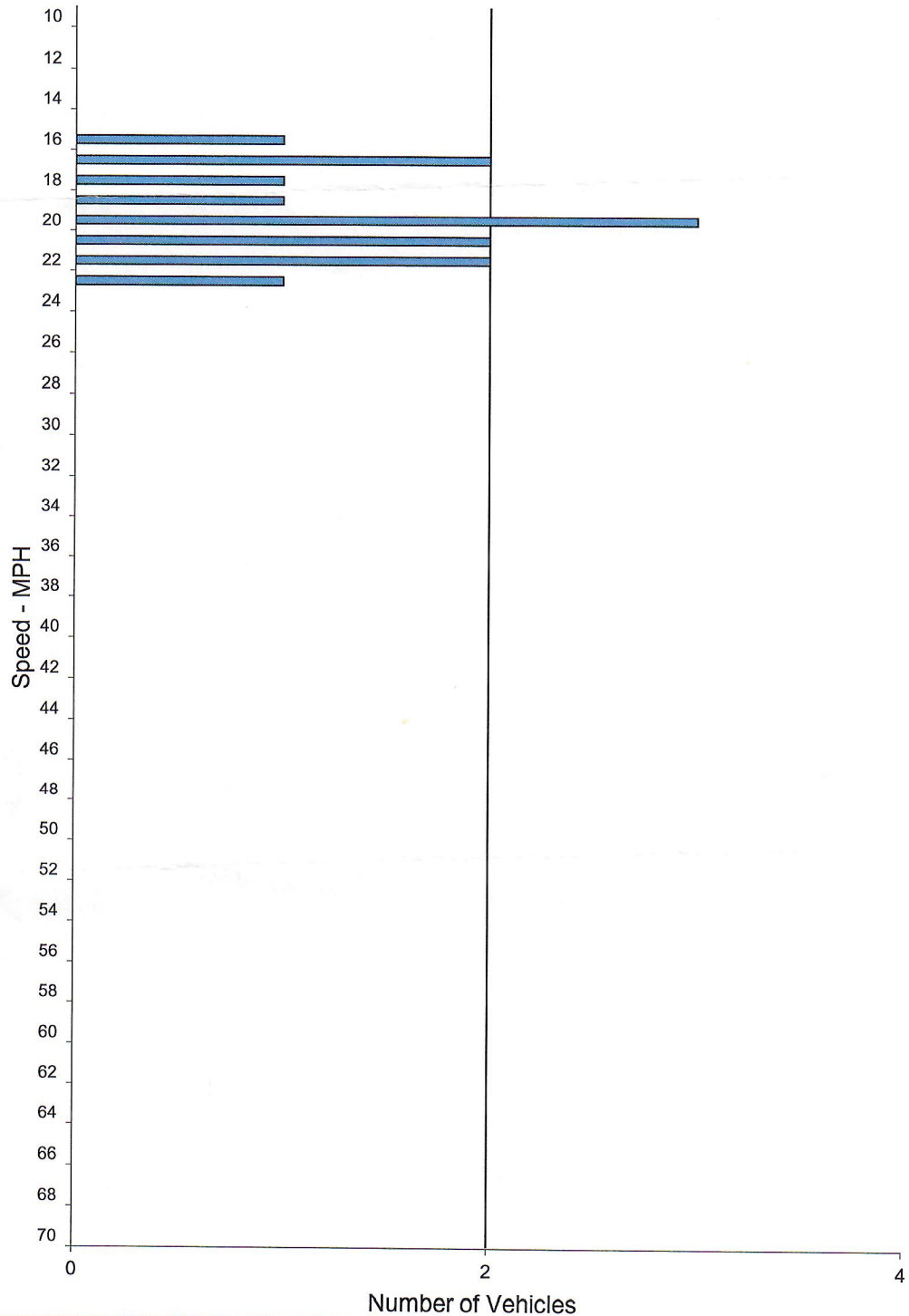
Location: Woodley Road w/o Sycamore Canyon

Posted Speed: 15 mph

Project #: 15097

Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	1
17	2
18	1
19	1
20	3
21	2
22	2
23	1
24	
25	
26	
27	
28	
29	
30	
31	
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69	
>=70	



SPEED PARAMETERS										
Class	Count	Average Speed	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	# / % Below Pace	# / % Above Pace
ALL	13	19.7	16 - 23	20 mph	22 mph	14 - 23	13	100%	0% / 0	0% / 0