

Attachment "D"



TOWN OF COLMA *Engineering & Public Works*

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Location: Hillside Boulevard
Hoffman Street and Evergreen Drive (Town of Colma
City Limits)

85th Percentile: 43 MPH

Speed Limit Supported by
Traffic and Engineering Survey: 40 MPH

Posted Speed: 40 MPH

Expires: December 12, 2012

DECLARATION OF A TRAFFIC AND ENGINEERING SURVEY

I, Richard Mao, City Engineer, declare that I am employed by the Town of Colma, County of San Mateo, State of California. That there is on file in this office a true copy of the Traffic Engineering Survey for Hillside Boulevard from Hoffman Street to Evergreen Drive.

That this Traffic and engineering Survey was prepared on December 12, 2007 in accordance with recommended procedures described in the California Department of Transportation Traffic Manual, and is used by the office to determine appropriate speed limits.

I declare under penalty of perjury that the forgoing is true.

Executed at Colma, California, on this 12th day of December 2007.

Declarant

A handwritten signature in black ink, appearing to read "Richard Mao", written over a horizontal line.



SPEED ZONE SURVEY

Street Name: Hillside Boulevard

Between: Hoffman Street and Evergreen Drive (Town of Colma City Limits)

85th Percentile: 43 MPH

Width of Roadway: 52 feet at narrowest to 67 feet at widest

Parking Conditions: Limited street parallel parking in area immediately South of the property at 1700 Hillside Boulevard

Horizontal Sight Distance: Good

Vertical Sight Distance: Good

Zoning of Adjacent Frontage: Commercial and Cemetery

Comments: Signage is adequate. Signal controlled intersections at Olivet Parkway, Serramonte Boulevard and Lawndale Boulevard. Generally heavy traffic flow during peak hours. Painted median roadway with Bicycle lanes in both directions beginning 600 feet south of 1700 Hillside Boulevard and traveling southbound.

Findings: Major arterial roadway for multiple commercial properties, including cemeteries and a card room. High percentage of slow moving vehicles associated with cemetery funeral operations. Higher concentration of general vehicular traffic around 1700 Hillside Boulevard (card room). Majority of accidents on this roadway were attributed to unsafe speed. Findings support keeping the current posted speed at 40 MPH in accordance with California Vehicle Code Section 22358 and in the interest of public safety.


Richard Mao, City Engineer

TRAFFIC / ENGINEERING SURVEY

An analysis of the accident history from 2003 through 2006 indicates 18 collisions where Hillside Boulevard was the primary street. The primary accident factors are as follows:

Unsafe speed:	28%
Alcohol / Drugs:	6%
Failure to Yield:	6%
Improper Turn:	6%
Following Too Close:	6%
Other Than Driver:	0%
Unsafe Lane Change:	0%
Pedestrian Involved:	0%
Other:	48%

Types of collisions were as follows:

Sideswipe:	11%
Rear End:	28%
Broadside:	44%
Head On:	0%
Overtake:	0%
Hit Object:	17%
Other:	0%

Speed Zone Survey - Hillside Boulevard

2099 Hillside Blvd (Facing NB) 10:30 AM to 11:55 AM 10-9-2007

Miles/Hour	No. of Cars Eastbound	No. of Cars Westbound	%	Accumulative %
10			0.00%	0.00%
11			0.00%	0.00%
12			0.00%	0.00%
13			0.00%	0.00%
14			0.00%	0.00%
15			0.00%	0.00%
16			0.00%	0.00%
17			0.00%	0.00%
18			0.00%	0.00%
19			0.00%	0.00%
20			0.00%	0.00%
21			0.00%	0.00%
22	1		0.18%	0.18%
23			0.00%	0.18%
24			0.00%	0.18%
25	1		0.18%	0.36%
26			0.00%	0.36%
27			0.00%	0.36%
28	2		0.36%	0.73%
29		2	0.36%	1.09%
30	1	1	0.36%	1.45%
31	3	3	1.09%	2.55%
32	15	5	3.64%	6.18%
33	9	7	2.91%	9.09%
34	11	10	3.82%	12.91%
35	18	17	6.36%	19.27%
36	23	15	6.91%	26.18%
37	25	22	8.55%	34.73%
38	23	21	8.00%	42.73%
39	25	24	8.91%	51.64%
40	21	21	7.64%	59.27%
41	23	35	10.55%	69.82%
42	18	26	8.00%	77.82%
43	13	14	4.91%	82.73%
44	17	15	5.82%	88.55%
45	10	9	3.45%	92.00%
46	2	9	2.00%	94.00%
47	4	8	2.18%	96.18%
48	2	6	1.45%	97.64%
49	2	2	0.73%	98.36%
50	1	0	0.18%	98.55%
51		3	0.55%	99.09%
52	1	1	0.36%	99.45%
53	2		0.36%	99.82%
54			0.00%	99.82%
55			0.00%	99.82%
57	0	1	0.18%	100.00%
Totals	273	277		100.00%
Total Cars Both Directions		550		

← 85th percentile

Speed Survey - Hillside Boulevard

October 9, 2007 10:30am - 11:55am

