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August 12, 2010

Traffic Court
1095 Homestead Road
Santa Clara, CA 95050

Traffic Commissioner:

Prima Facie Speed Limits
Mission College Boulevard


Between Great America Parkway and Western City Limits

This is to certify that, in accordance with Sections 22357 and 22358 of the Vehicle Code, an engineering and traffic survey has been made for Mission College Boulevard, between Great America Parkway and the western City Limits.

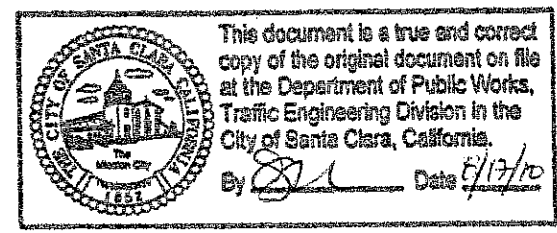
From the survey it has been determined that the prima facie speed limit of 30 m.p.h. declared by Chapter 10.05.850 of the Santa Clara Municipal Code for Mission College Boulevard is most appropriate to facilitate the orderly movement of traffic and is reasonable and safe.

Copies of the survey are enclosed.

Very truly yours,


Dennis Ng
Traffic Engineer

Enclosures



**SPEED DISTRIBUTION SURVEY
ARTERIALS & COLLECTOR ROADS**

Location Mission College Boulevard from Great America Parkway to West City Limits

Direction NB/SB Time: begin 13:32 end 13:54

Weather Dry/Clear Compiled by CVM Analyzed by CVM Date 8/12/2010

M.P.H.	5	10	15	20	25	30	Freq.	% each	Cum. %
55									
54									
53									
52									
51									
50									
49									
48									
47									
46									
45									
44									
43	X	X					2	1.7%	100.0%
42									
41									
40	X	X	X				3	2.5%	98.3%
39	X	X					2	1.7%	95.8%
38	X	X	X	X			4	3.3%	94.2%
37	X	X	X	X	X		6	5.0%	90.8%
36	X	X	X	X			5	4.2%	85.8%
35	X	X	X	X	X		6	5.0%	81.7%
34	X	X	X	X	X	X	12	10.0%	76.7%
33	X	X	X	X	X	X	17	14.2%	66.7%
32	X	X	X	X	X	X	10	8.3%	52.5%
31	X	X	X	X	X	X	21	17.5%	44.2%
30	X	X	X	X	X	X	11	9.2%	26.7%
29	X	X	X	X	X		8	6.7%	17.5%
28	X	X	X	X			4	3.3%	10.8%
27	X	X	X	X	X		6	5.0%	7.5%
26									
25	X						1	0.8%	2.5%
24									
23									
22									
21	X	X					2	1.7%	1.7%
20									
19									
18									
17									
16									
15									
Total number of vehicles							120		

Speed Limit 30 m.p.h. 85% Speed 35.80 M.P.H. Average Speed 32.43 M.P.H.

Other Considerations: From 1/1/2007 to 12/31/2008
 Accident History (2 years) - Total number of accidents 14
 Number caused by excessive speed 5


Unusual conditions - n/a

Defective Control Device - n/a

Date 08/17/10 Signed _____

This document is a true and correct copy of the original document filed at the Department of Public Works Traffic Engineering Division in the City of Santa Clara, California.

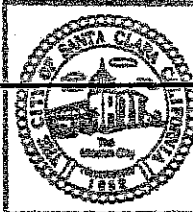
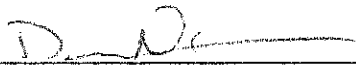
By [Signature] Date 8/17/10



City of Santa Clara Engineering and Traffic Survey Summary

Street: Mission College Boulevard
Limits: Great America Parkway to West City Limits

Field Observer: CVM
Checked By: D.N.
Date: 8/12/2010

Factors	Direction: <u>NB/SB</u>	
A. Prevailing Speed Data		
Location of Survey	Mission College Boulevard - Great America Parkway to West City Limits	
85th Percentile	35.80 M.P.H.	
10 mph Pace	27 M.P.H. to 36 M.P.H.	
Percent in Pace	83.3%	
Posted Speed Limit	30 M.P.H.	
B. Collision History		
Date Range Covered	1/1/2007 to 12/31/2008	
Total Collisions	14	
Collision Rate (Acc/MVM)	1.167	
Expected Collision Rate	2.3	
C. Traffic Factors		
Average Daily Traffic	16,000 vehicles per day	
Length of Segment	1.027 miles	
Lane Configuration	4 lanes, divided	
Street Classification	Principal Arterial Urban	
 <p>This document is a true and correct copy of the original document on file at the Department of Public Works. Traffic Engineering Division in the City of Santa Clara, California. By <u>SN</u> Date <u>8/17/10</u></p>		
D. Conditions Not Readily Apparent		
Conditions	Numerous commercial/office driveways. No parking permitted on either side. Uncontrolled mid-block crosswalk across Mission College Blvd. near Our Lady of Peace Church. Major commercial shopping center with movie theater, restaurants, and retail on western segment.	
Roadway Geometrics	Major Curve in the middle section of roadway between 850' south of our Ladys Way and 2050' east of Wildwood Ave., straight elsewhere. Roadway width varies from 66' to 70'.	
Comments	No bicycle lanes, bicyclists share the lanes with vehicles. Traffic signal at Great America Parkway and Mission College main entrance. Our Lady of Peace Church located on east side of Mission College Boulevard. Uncontrolled left-turn pockets at multiple locations, including the church, offices, and commercial locations.	
E. Adjacent Land Use		
Posted Speed Limit	Commercial/Office/Institutional	
Posted Speed Limit	30 M.P.H.	
Speed Limit Change?	No	
Revised Speed Limit	N/A	
Approved and Authorized for release by City of Santa Clara Traffic Engineering Division:		
 _____ Dennis Ng, TRAFFIC ENGINEER		<u>08/17/10</u> Date
