

rec'd 8-30-12

Memorandum

City of San Mateo
Director of Public Works
330 W. 20th Avenue
San Mateo, CA 94403
(650) 522-7300
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Date: November 28, 2011
To: Officer Matthew Pangalos
San Mateo Police Department
From: Susanna Chan, Deputy Director/City Engineer
Cc: Gary Heap, Senior Engineer
Andrew Wong, Associate Engineer
Tom Farrankop, Engineering Technician
Chron/File
Re: *AMBER LIGHT TIMINGS*

The City of San Mateo Department of Public Works Traffic Engineering Division hereby certifies that the amber timing set in the traffic signal controller at the following locations meet or exceed the minimum amber light change interval timing as specified in Section 4D.10 and Table 4D-102(CA)(see attachment) of the California MUTCD (FHWA's MUTCD 2003 Revision 1, as amended for use in California). Additionally, Section 4D.10 also states that the values as shown in Table 4D-102(CA) shall be used for the determination of the minimum amber light change interval for through movements. Any protected left-turn or right-turn phases shall have a minimum amber light change interval of 3.0 seconds.

The current amber timings are as follows:

Intersection	Direction	Movement	Posted Speed Limit	Existing Interval
E. Hillsdale/Saratoga	NB	Through	30 mph	3.2 sec
E. Hillsdale/Saratoga	EB*	Left	35 mph	3.2 sec
E. Hillsdale/Saratoga	EB*	Through	35 mph	3.9 sec
E. Hillsdale/Saratoga	SB*	Through	30 mph	3.4 sec
E. Hillsdale/Saratoga	WB	Left	35 mph	3.2 sec
E. Hillsdale/Saratoga	WB	Through	35 mph	3.9 sec
E. Hillsdale/S. Norfolk	NB	Through	25 mph	3.0 sec
E. Hillsdale/S. Norfolk	EB*	Left	35 mph	3.2 sec
E. Hillsdale/S. Norfolk	EB*	Through	35 mph	3.8 sec
E. Hillsdale/S. Norfolk	SB	Through	25 mph	3.0 sec
E. Hillsdale/S. Norfolk	WB*	Left	35 mph	3.2 sec
E. Hillsdale/S. Norfolk	WB*	Through	35 mph	3.8 sec
E. 4 th /S. Humboldt	NB	Through	25 mph	3.0 sec
E. 4 th /S. Humboldt	EB*	Through	30 mph	3.6 sec
E. 4 th /S. Humboldt	SB	Through	25 mph	3.0 sec

* Denotes movement monitored by red-light cameras

If you have any questions, please feel free to contact Tom Farrankop at (650) 522-7318 or via email at tfarrankop@cityofsanmateo.org.