Attachment C

Discussion of Specific Speed Limit Revisions

Speed Limits Reduced:

Arroyo Boulevard (North City Limit to Zanja Street) – The measured critical speeds of 40 and 44 mph determines the unadjusted limit of 40 mph. Based on a review of the 10-mile pace and noting significant sight distance issues along the curves and pedestrian volumes indicates that a 5-mile per hour reduction in the posted speed limit (from 40 mph to 35 mph) is appropriate.

Arroyo Boulevard (Zanja Street to Holly Street Bridge crossing) – The measured critical speeds of 39 and 37 mph determines the unadjusted limit of 35 mph. Based on a review of the 10-mile pace, proximity to high attendance Rose Bowl area events and potential for high pedestrian volumes, a 5-mile per hour reduction in the posted speed limit (from 35 mph to 30 mph) is appropriate.

Raymond Avenue (North City Limit to Orange Grove Boulevard) – The measured critical speeds of 34 and 33 mph determines the unadjusted limit of 30 mph. Based on a review of the 10-mile pace and collision history, noting the proximity to Washington Elementary School along with several nursing care facilities, a 5-mile per hour reduction in the posted speed limit (from 35 mph to 30 mph) is appropriate.

Speed Limits Established:

Arroyo Parkway (Colorado Boulevard to California Boulevard) – The measured critical speeds of 35 mph determines the unadjusted limit of 35 mph. A review of the 10-mile pace and collision history suggests zoning in the 30-35 mph range. This section of Arroyo Parkway was previously surveyed by Caltrans and is now under the City of Pasadena's jurisdiction. The posted speed limit of 35 mph is appropriate and needs to be included in the PMC.

Arroyo Parkway (California Boulevard to State Street Connector) – The measured critical speeds of 40 and 41 mph determines the unadjusted limit of 40 mph. A review of the 10-mile pace and collision history suggests zoning in the 35 mph range. Similar to the other section above, the posted speed limit of 35 mph is appropriate and needs to be included in the PMC.