



AMENDMENT NO. 2 FOR ENGINEERING AND TRAFFIC SURVEY FOR SPEED LIMITS

CITY OF MANTECA
ADMINISTRATION CENTER

BACKGROUND

- The Engineering and Traffic Survey (ETS) for speed limits is intended to serve as the basis for the establishment and enforcement of speed limits. California Vehicle Code Requires ETS every 5 years.
- On May 2, 2023, the City of Manteca City Council approved the current Engineering and Traffic Survey for all posted Speed Limits in Manteca.
- On June 18, 2024, the City Council approved Amendment No. 1 for the Engineering and Traffic Survey for Speed Limits.
- Safety concerns were raised by the public to the Traffic Solutions Committee requesting re-evaluating the speed limit for the segment of Crom Street between Union Road and Airport Way. Engineering collected Traffic Survey speed data to conclude that the speed limit for the segment of Crom Street between Union Road and Airport Way shall be reduced by 5 miles per hour from 35MPH to 30MPH.

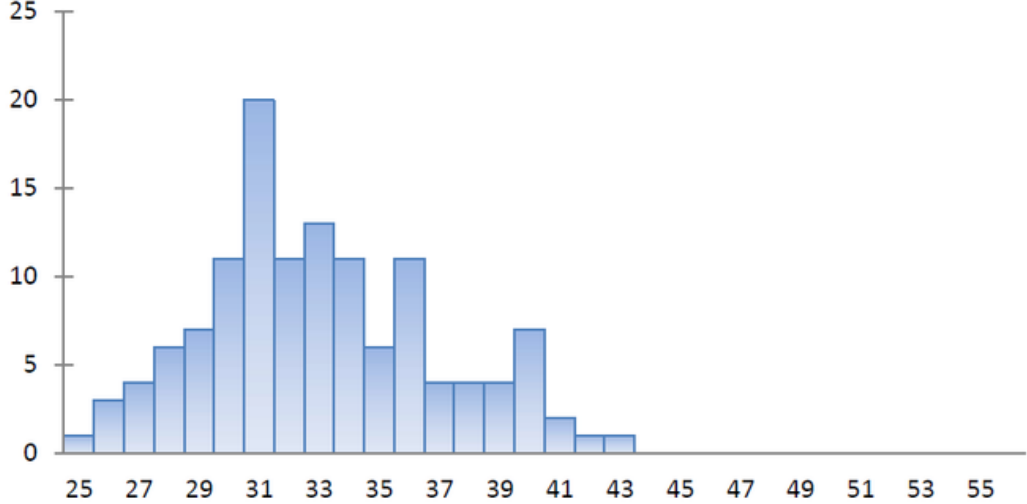


Data Collection & Considerations in The ETS

- Field Review
 - Segment Length and width
 - Manual radar surveys
 - Number of lanes and other striping factors
 - Land use and proximity of schools, parks/recreation area
- Statistical Data
 - 85th Percentile Speed
 - The 10-mph Pace
 - 50th percentile speed
 - Percent of Vehicles in Pace speed
- Collision History
 - Collision rate calculations



Amendment No. 2

VEHICLE SPEED DATA				RECOMMENDED SPEED LIMIT							
Location: Crom Street between Union Rd and Airport Way				30 MPH							
Posted Speed Limit: 35 mph											
Direction: Both		Recorder: Frank Guillory									
Survey Date: 6/18/2026		Weather: Clear/Dry									
Begin Time: 10:45 AM		End Time: 11:45 AM									
Speed Limit Change: YES											
Speed Justification:		Crom Street between Union Road and Airport Way is in close proximity to Stella Brockman Elementary School and fronts a residential district. These factors contribute to a roadway environment with increased pedestrian exposure and support consideration of a reduced speed limit in accordance with CVC Section 22358.6(b)									
Summary Statistics				Speed	Number	Speed	Number				
Total Observed 128				24	1	44	0				
Speed Range 24 - 43 MPH				25	1	45	0				
50th percentile speed 32 MPH				26	3	46	0				
85th percentile speed 37 MPH				27	4	47	0				
10 mph pace speed 27 - 36 MPH				28	6	48	0				
% in pace speed 78%				29	7	49	0				
				30	11	50	0				
				31	20	51	0				
				32	11	52	0				
				33	13	53	0				
				34	11	54	0				
				35	6	55	0				
				36	11	56	0				
				37	4	57	0				
				38	4	58	0				
				39	4	59	0				
				40	7	60	0				
				41	2	61	0				
				42	1	62	0				
				43	1	63	0				
				TOTAL				128			
				ANALYSIS INFORMATION							
				Segment Length(mi): 0.96		ADT: 2,507		Count Date: 6/18/26			
				Number of Collisions: 3		Time Period: 3 years		Expected Collisions Rate: 1.18 c/mvm			
				Calc. Collision Rate = 1.14 collisions per million vehicle-miles		Driveway: Yes		Terrain: Flat			
Street Width (ft): 45		Entire EB side		Bike Lanes: Both Sides							
Parking Conditions: Varies		Sidewalk: Varies WB side									
Number of Lanes: EB 1 WB 1		Adjacent Land Use: very low/low/medium/high density/residential/Park/Public/QuasiPublic									
Divided Median: No											
Uncontrolled Crosswalks: No											
Comments: NA											



RECOMMENDATIONS

- AMENDMENT NO. 2 for The Engineering and Traffic Survey for Speed Limits dated June 18, 2026, recommends changing the posted speed limit for the following segment. All other posted speed limits are to remain the same:

No.	Street Segment	Existing Speed Limit (mph)	Recommended Speed Limit (mph)
26	Crom Street between Union Road and Airport Way	35	30





QUESTIONS?
THANK YOU!