



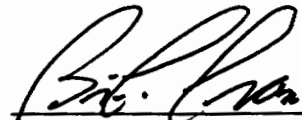
**CITY OF REDDING
ENGINEERING AND TRAFFIC SURVEY
OF
BELTLINE ROAD**

FEBRUARY 28, 2007

For the determination of safe and reasonable speed zoning as required by Sections 22358 and 40802 of the California Vehicle Code (CVC), as defined by Section 627 of the CVC and in accordance with Section 2B. 13 of the California Manual on Uniform Traffic Control Devices, this Engineering and Traffic Survey (ETS) was initiated to verify or modify speed zones on Beltline Road.

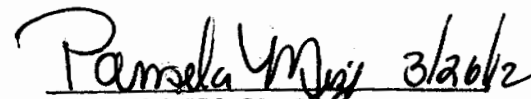
Based on the results of this ETS (attached) and adoption of Ordinance Number 2465 by the City Council of the City of Redding, amending Redding Municipal Code Section 11.12.010, a speed zone on Beltline Road of 40 MPH from Oasis Road to Caterpillar Road is established.

In accordance with Redding Municipal Code 11.08.010, appropriate signs giving notice of the above speed zoning shall be placed and the stated speed limit(s) shall be effective upon the placement of such signs.


3/26/2012

Brian Crane, P. E.
Director of Public Works

ATTEST:


3/26/12

PAMELA MIZE, City Clerk

**BELTLINE RD
FEBRUARY 2007
CONDITION SUMMARY**

FROM LOCATION TO	CATERPILLAR OASIS		
NO. OF LANES	2		
WIDTH, FT.	40		
ROADWAY LENGTH, FT.	2900		
HORIZONTAL ALIGNMENT	STRAIGHT		
VERTICAL	FLAT		
DISTRICT	BUSINESS		
ADT	2,588		
PEDESTRIANS	FEW		
SIDEWALKS	SOME		
BIKE LANE/ROUTE	NO		
DRIVEWAYS	NUMEROUS		
SPEED RELATED COLLISIONS	NONE		
EXISTING SPEED ZONING, MPH	40		
10 MPH PACE RANGE	36 - 46		
85TH% SPEED	44		
SURVEY CONCLUSION			
REASONABLE SPEED, MPH	40		
ACTION			
PUBLIC WORKS APPROVED	RMC 11.08.010		
SPEED POSTED	40 3/16/81		

ADDITIONAL
COMMENTS:

40 M.P.H.
SPEED ZONE

OASIS RD

MTN LAKE BLVD

BELTLINE RD

CATERPILLAR RD

LEGEND

 SPEED LIMIT SIGN

CITY OF REDDING TRANSPORTATION & ENGINEERING DIVISION FEBRUARY 2007



BELTLINE RD SPEED ZONE
CATERPILLAR RD TO OASIS RD



BELTLINE RD S/ TENAYA CT

Observer: Lori Lackey

Calcs: Frank Hogue

Day: Tuesday

Date: 6/6/06

Posted Speed: 40

Weather: Sunny & Dry

Time: 10:00 - 10:48

Critical Speed :	44	mph
Average Speed :	38.8	mph
Median Speed :	38	mph
Standard Deviation:	5.7	mph
Pace Range :	36 - 46	mph
Percent in Pace :	65.0%	
Total # Vehicles :	100	

Critical Speed :	#DIV/0!	mph
Average Speed :	#DIV/0!	mph
Median Speed :	0	mph
Standard Deviation:	#DIV/0!	mph
Pace Range :	#DIV/0!	mph
Percent in Pace :	#DIV/0!	
Total # Vehicles :	0	

MPH	# of Veh.	Both Directions	%
85			100.0%
84			100.0%
83			100.0%
82			100.0%
81			100.0%
80			100.0%
79			100.0%
78			100.0%
77			100.0%
76			100.0%
75			100.0%
74			100.0%
73			100.0%
72			100.0%
71			100.0%
70			100.0%
69			100.0%
68			100.0%
67			100.0%
66			100.0%
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61			100.0%
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59			100.0%
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57			100.0%
56			100.0%
55			100.0%
54	1	◆	100.0%
53			99.0%
52	1	◆	99.0%
51			98.0%
50	3	◆◆◆	98.0%
49			95.0%
48	4	◆◆◆◆	95.0%
47			91.0%
46	4	◆◆◆◆	91.0%
45			87.0%
44	9	◆◆◆◆◆◆◆◆◆	87.0%
43			78.0%
42	12	◆◆◆◆◆◆◆◆◆◆◆◆	78.0%
41			66.0%
40	11	◆◆◆◆◆◆◆◆◆◆◆◆	66.0%
39			55.0%
38	16	◆◆◆◆◆◆◆◆◆◆◆◆◆◆◆◆	55.0%
37			39.0%
36	17	◆◆◆◆◆◆◆◆◆◆◆◆◆◆◆◆	39.0%
35			22.0%
34	8	◆◆◆◆◆◆◆◆◆◆	22.0%
33			14.0%
32	5	◆◆◆◆◆	14.0%
31			9.0%
30	5	◆◆◆◆◆	9.0%
29			4.0%
28	2	◆◆	4.0%
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MPH	No of Veh.		%
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