

RESOLUTION NO. 3622

A RESOLUTION OF THE CITY COUNCIL ESTABLISHING TRAFFIC
REGULATIONS PURSUANT TO CHAPTER 67 OF THE REDLANDS
ORDINANCE CODE

Pursuant to studies made in accordance with Chapter 67 of the Redlands Ordinance Code and the presentation of information gained in such studies, the City Council hereby finds and determines that traffic conditions and the convenience of the public require that certain regulations are necessary and shall be established.

SECTION ONE: Pursuant to Section 40802(b) of the California Vehicle Code and Article 680, Section 68001(a) of the Redlands Traffic Ordinance, the following highway has been studied and the following speed limits are hereby found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe.

Highway: Brookside Avenue and Barton Road

Date of Study: October 1, 1979

Speed Limits as Follows:

30 MPH on Brookside Avenue between Eureka Street and Center Street

35 MPH on Brookside Avenue between Center Street and Lakeside Avenue

35 MPH on Barton Road between Lakeside Avenue and Belleview Avenue

ADOPTED, SIGNED AND APPROVED this 6th day of November, 1979.

ATTEST:


Mayor of the City of Redlands


City Clerk

APPROVED FOR FORM:

s/ Edward F. Taylor
City Attorney

ENGINEERING, TRAFFIC AND SPEED STUDY

HIGHWAY TRIPER SURVEY: BROOKSIDE AVENUE AND BARTON ROAD.
AREA: BETWEEN EUREKA STREET AND BELLEVUE AVENUE.
COMPLETION DATE: October 1, 1979
RECOMMENDATIONS:

Based upon the facts accumulated in this study, it is recommended that the speed limits be adopted for Brookside Avenue as follows:

1. 30mph for Brookside Avenue between Eureka Street and Center Street.
2. 35mph for Brookside Avenue between Center Street and Lakeside Avenue.
3. 35mph for Barton Road between Lakeside Avenue and Bellevue Avenue.

The area of Brookside Avenue between Eureka Street and Center Street is currently posted for 30mph. Brookside Avenue is heavily traveled with landscaped center divider in this area. There is one lane for traffic in each direction. The critical speed is 36mph with a pace speed of 28 to 38mph. The area meets the requirements of California Vehicle Code Section 22352 (b)(1)(Residential-Business District) for a 25mph zone, but the critical speed and a low accident picture (excluding intersections) indicate that a 30mph speed limit will facilitate the safe and orderly movement of traffic.

The area of Brookside Avenue between Center and Lakeside and of Barton Road between Lakeside Avenue and Bellevue Avenue is heavily traveled. There is a landscaped center divider between Center Street and Tennessee Street. The critical speed is 40mph and the pace speed 30 to 40mph. The area meets the requirements of CVC22352 (b) (1)(Residential-Business District) for a 25mph zone, but the critical and pace speeds plus a low accident picture (excluding intersections) indicate that a 35mph speed limit will facilitate the safe and orderly movement of traffic.

This survey does not encompass that area of Brookside Avenue between Lakeside Avenue and Terracina Boulevard.

It is recommended that Brookside Avenue and Barton Road between Eureka Street and Bellevue Avenue be posted as follows:

1. For eastbound traffic.
 - a. 35mph speed limit sign east of Bellevue Avenue on Barton Road.
 - b. 35mph speed limit sign east of San Mateo Street on Brookside Avenue (currently posted).
 - c. 30mph speed limit sign east of Center Street on Brookside Avenue (currently posted).

2. For westbound traffic.

- a. 30mph speed limit sign west of Eureka Street or Brookside Avenue (currently posted).
- b. 35mph speed limit sign west of Center Street on Brookside Avenue (currently posted).
- c. 35mph speed limit sign west of San Mateo Street on Brookside Avenue (currently posted).



Lewis W. Nelson, Lieutenant
Traffic Safety Bureau

Approved by:



Donald C. Poe, Captain
Operations Division

BROOKSIDE AVE
HIGHWAY NAME

BETWEEN SAN MATEO ST.

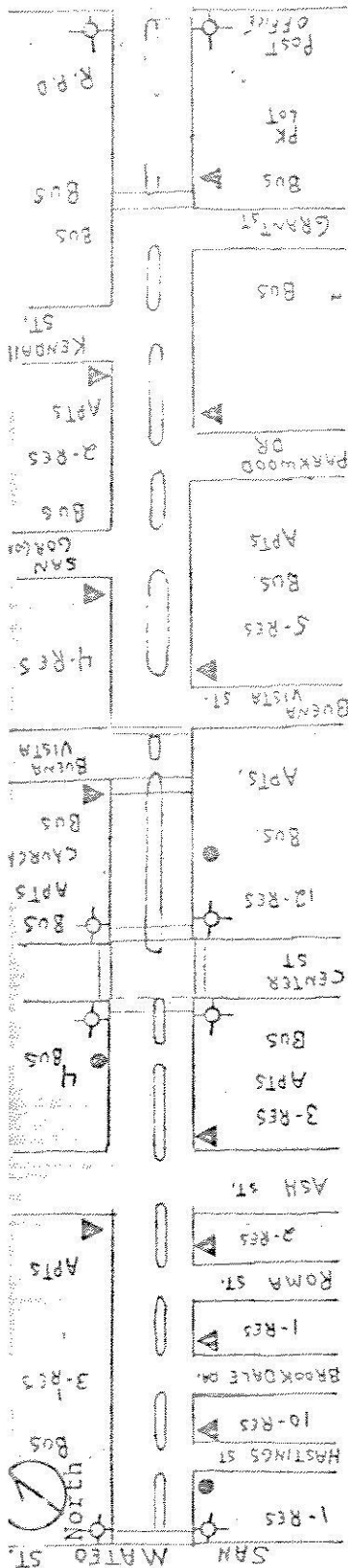
AND EUREKA ST.

DATE OF SURVEY _____

TILE NUMBER _____

- SPEED LIMIT SIGN
- ✱ TRAFFIC SIGNAL
- ▲ STOP SIGN

BROOKSIDE AVE. (.9 MILES)



DEVELOPMENT	BUSINESS	RESIDENCE	CHURCH	APARTMENTS
ROADWAY WIDTH	50'	47'	47'	61'
NO. OF STRIPED LANES	TWO LANES			
TYPE OF DIVISION STRIP	ISLANDS LAND SCAPED			
TRAFFIC SIGNAL DATA	TRAFFIC SIGNALS SAN MATEO ST. CENTER ST. EUREKA ST.			
AVERAGE DAILY TRAFFIC	W/B ONLY = 2569 COMBINED = 3128 (W/B + 8/R + 516)			
OBSERVED SPEED - CRITICAL	40 MPH (AVERAGE 38 MPH)			
OBSERVED SPEED - PACE	30-40 MPH			
EXISTING SIGNED ZONE	35 MPH			
PROPOSED SPEED LIMIT	35 MPH			

ACCIDENT LEGEND	1978	1977	1976
P. DAM. ONLY	☒	☒	☒
-FATAL	☒	☒	☒
AL	☒	☒	☒

MOTOR VEHICLE SPEED

FILE NO.:

DATE: 9.6.79

TIME: 1045

START

OBSERVER: (T. L. W. Nelson)

CALC. BY: L.W.J.

CHECKED BY:

FINISH

ROAD: Broadview Ave

LOCATION: BETWEEN HASTINGS ST & BROADVIEW

WEATHER: CLEAR

ROAD CONDITION: DRY

DIRECTION	VEHICLES	NO. VEH.	TOTAL SPEED
WEST	5 10 15 20 25		
Mph			
82			
80			
78			
76			
74			
72			
70			
68			
66			
64			
62			
60			
58			
56			
54			
52			
50			
48			
46			
44			
42			
40			
38			
36			
34			
32			
30			
28			
26			
24			
22			
20			
18			
16			
14			

DIRECTION: EAST

DIRECTION	VEHICLES	NO. VEH.	TOTAL SPEED
EAST	5 10 15 20 25		
Mph			
82			
80			
78			
76			
74			
72			
70			
68			
66			
64			
62			
60			
58			
56			
54			
52			
50			
48			
46			
44			
42			
40			
38			
36			
34			
32			
30			
28			
26			
24			
22			
20			
18			
16			
14			

LEGEND

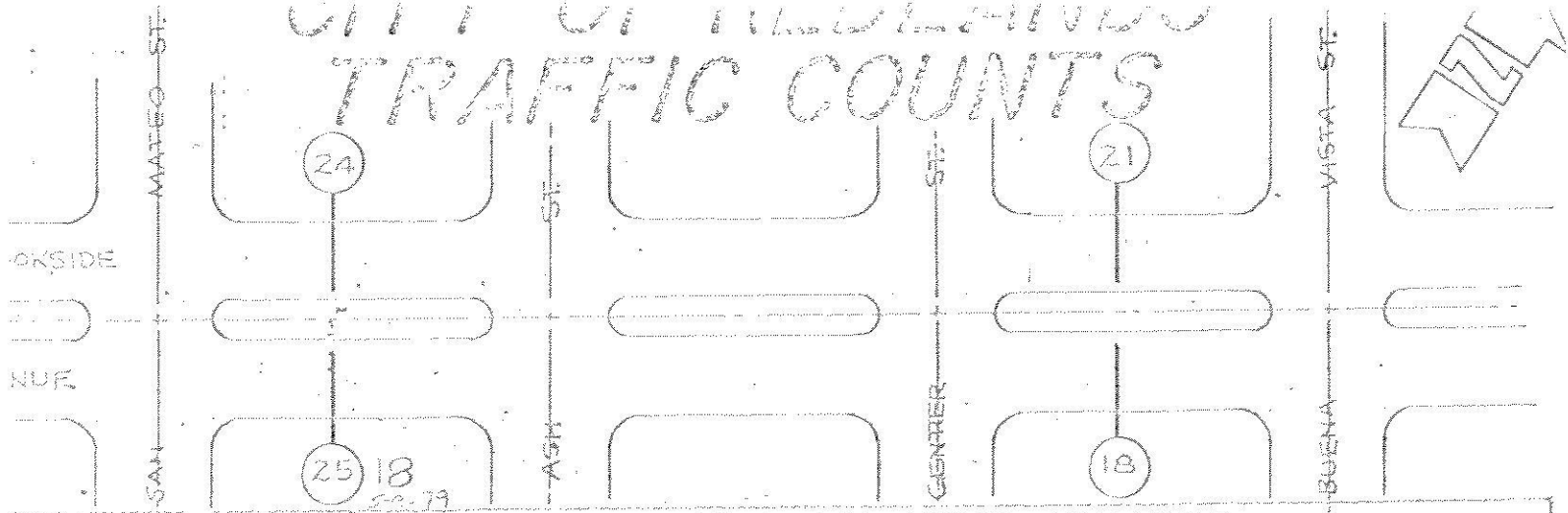
- X = PASS CAR
- P = PICKUP
- B = BUS
- 2 = 2 AXLES
- 3 = 3 AXLES
- 4 = 4 AXLES
- 5 = 5 AXLES
- 6 = 6 AXLES

COMBINED

TOTALS	8726	38	37	30 to 40	18%	77%	5%
Average Speed							
Critical Speed							
Pace Speed							
% Over Pace							
% In Pace							
% Under Pace							

TOTALS	105-4028	38	42	34 to 44	8%	96%	16%
Average Speed							
Critical Speed							
Pace Speed							
% Over Pace							
% In Pace							
% Under Pace							

CITY OF MILWAUKEE TRAFFIC COUNTS



DATE & TIME	TRAFFIC COUNTER NUMBER			
MAY 28, 1979 7:30 PM	No. 18	No. 21	No. 24	5-9-79 10:00 AM No. 18
	61,896	96,754	74,772	23,560
THUR MAY 10	5,530	3,213	2,612	3416
FRI MAY 11	67,476	96,567	77,384	26,776
	5,693	3,154	2,597	3026
SAT MAY 12	73,169	102,721	79,981	30,002
	5,721	2,983	2,511	
SUN MAY 13	78,890	105,704	82,492	
	5,637	3,089	2,488	
MON MAY 14	84,527	108,793	84,980	
	5,501	3,133	2,453	HOSE UP
TUE MAY 15	90,028	111,926	87,433	5-14-79 2:00 PM 37,818
	5,477	3,201	2,620	3082
WED MAY 16	95,505	115,127	90,053	35,900
	5,703	3,123	2,702	
THUR MAY 17	101,228	118,250	92,755	
	61,896	96,754	74,772	
	39,312	21,896	17,983	HOSE UP
	47	47	47	5-17-79 11:00 AM 41,180
	5,616	3,128	2,569	FRI. 5-18
				SAT 5-19
ADT	5,616	3,128	2,569	SUN 5-20
				MON 5-21

ROCKSIDE AVE. & BARTON RD.
HIGHWAY NAME

BETWEEN SAN MATEO ST.
AND BELLEVUE ST.

DATE OF SURVEY 10-79

FILE NUMBER

DEVELOPMENT
ROADWAY WIDTH
NO. OF STRIPED LANES
TYPE OF DIVISION STRIP
TRAFFIC SIGNAL DATA
AVERAGE DAILY TRAFFIC
OBSERVED SPEED - CRITICAL
OBSERVED SPEED - PAGE
EXISTING SIGNED ZONE
PROPOSED SPEED LIMIT

ACCIDENT
LEGEND

OP. DAM. ONLY ☒

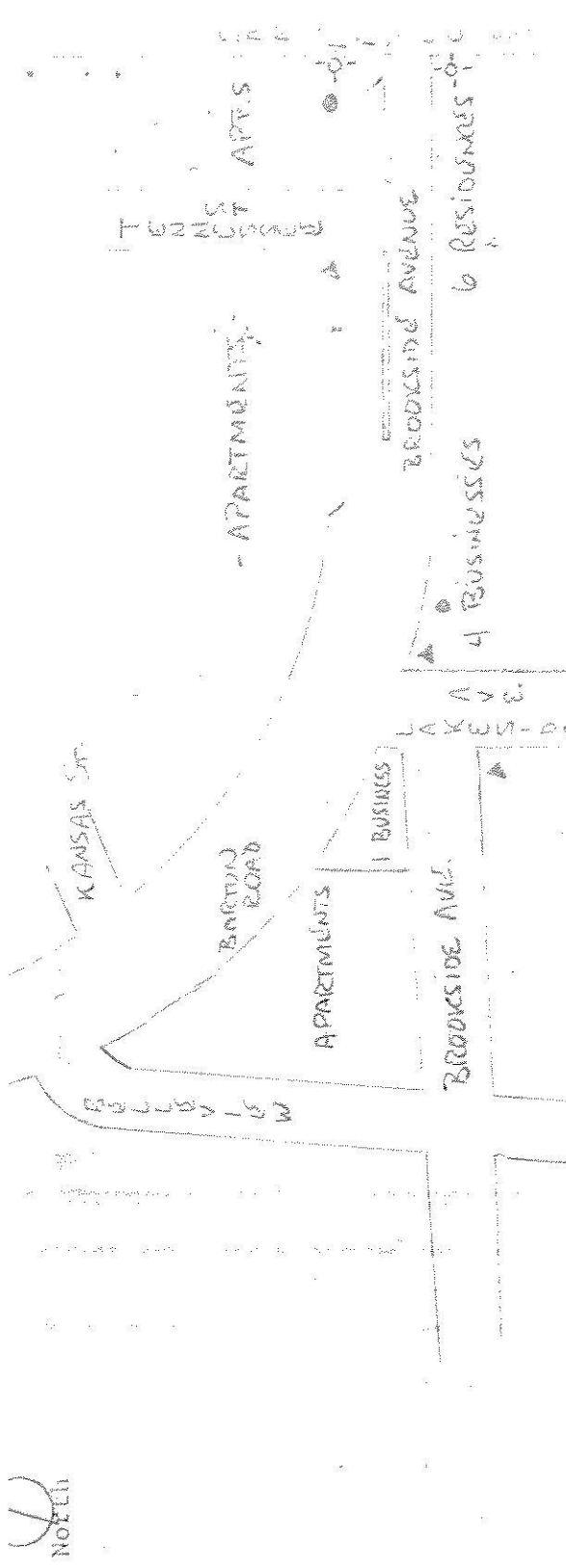
N-FATAL ☒

TAL ☒

1978

1977

1976

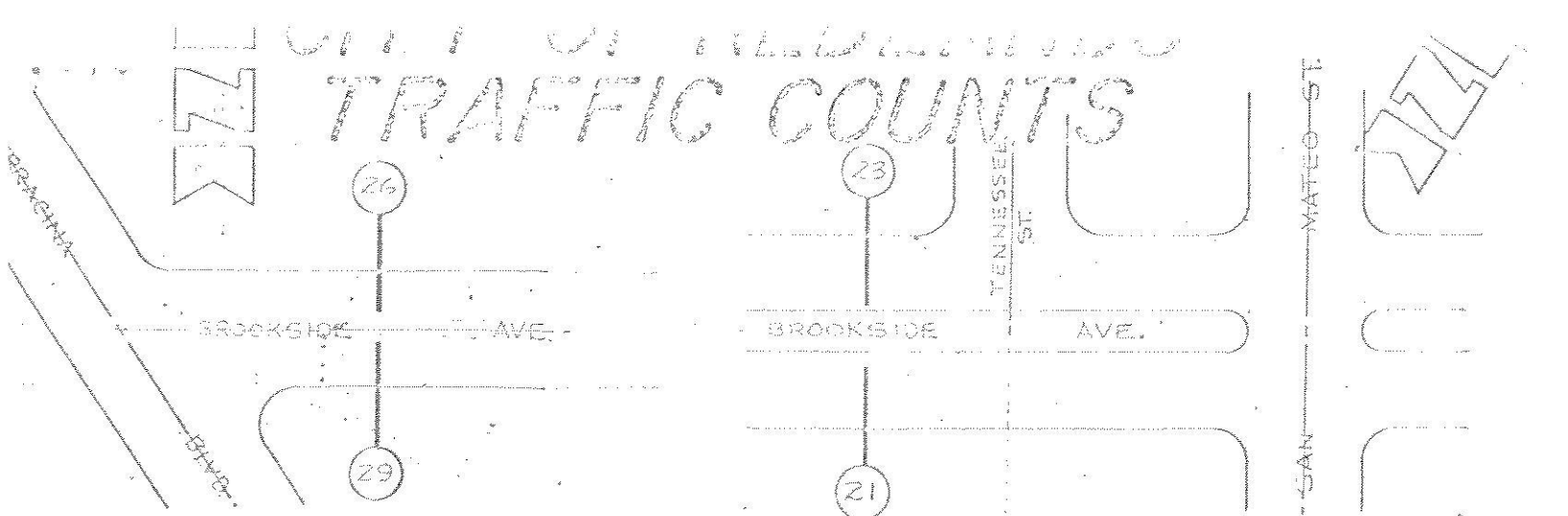


DEVELOPMENT	APARTMENTS	BUSINESS	RESIDENCES
ROADWAY WIDTH	80'	50'	50'
NO. OF STRIPED LANES		TWO LANES	
TYPE OF DIVISION STRIP	NONE (BARTON RD.)		LANDSCAPE ISLANDS
TRAFFIC SIGNAL DATA			TRAFFIC SIGNALS AT 2ND MAP
AVERAGE DAILY TRAFFIC			COMBINED 7335 (W/6-4014 U/A - 3121)
OBSERVED SPEED - CRITICAL			40 MPH
OBSERVED SPEED - PAGE			50 TO 40 MPH
EXISTING SIGNED ZONE	35 MPH (BARTON RD.)		35 MPH
PROPOSED SPEED LIMIT	35 MPH		35 MPH
ACCIDENT LEGEND			
OP. DAM. ONLY			
N-FATAL			
TAL			

77

TRAFFIC COUNTS

77



DATE & TIME	TRAFFIC COUNTER NUMBER			
	NO. 23	NO. 21	NO. 26	NO. 29
8.9.1979 2:00 PM	7,340	36,855	39,473	5,580
MONDAY, FEB. 9, 1979	3,603	2,776	134	294
TUESDAY, FEB. 10	10,943	39,581	39,607	5,874
	3,007	2,579	101	287
WEDNESDAY, FEB. 11	13,950	42,160	39,708	6,161
	3,810	3,089	102	234
THURSDAY, FEB. 12	17,760	45,249	39,810	6,395
	4,281	3,241	146	215
FRIDAY, FEB. 13	22,041	48,490	39,956	6,610
	5,018	3,356	111	237
SATURDAY, FEB. 14	27,059	51,846	40,067	6,847
	4,723	3,208	99	232
SUNDAY, FEB. 15	31,782	55,054	40,166	7,079
	5,059	3,646	206	259
MONDAY, FEB. 16	36,841	58,700	40,372	7,338
	-7,340	-36,855	-39,473	-5,580
	29,501	21,845	899	1,758
	÷7	÷7	÷7	÷7
	4,214	3,121	128	251
ADT	4,214	3,121	128	251