



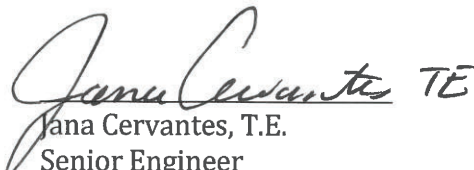
Public Works
Engineering
311 Vernon Street
Roseville, California 95678-2649

November 22, 2023

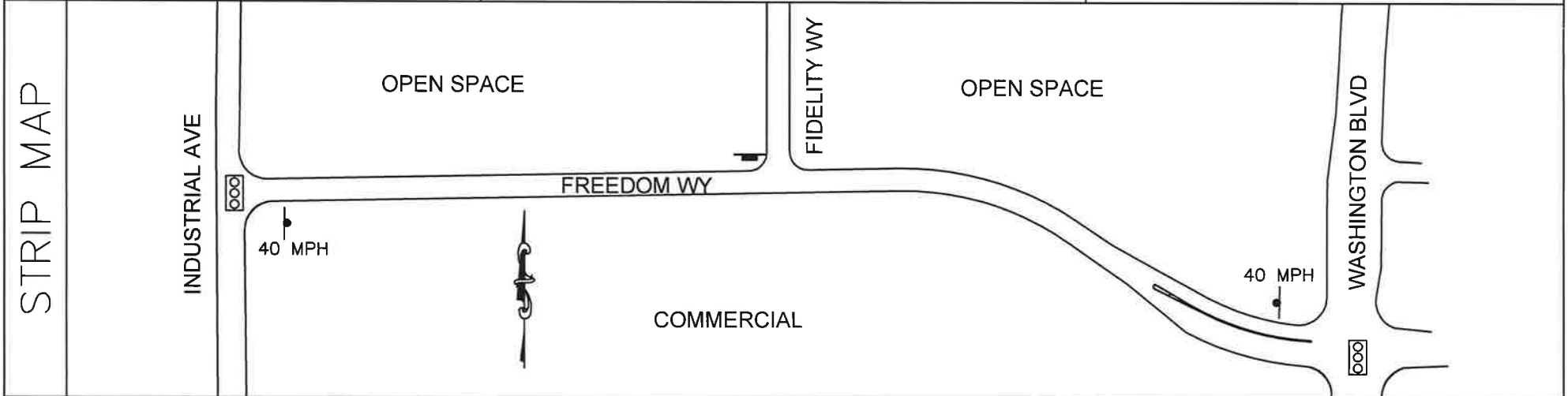
EXTENSION OF EXISTING ENGINEERING AND TRAFFIC SURVEYS

Roadway: Freedom Way from Industrial Avenue to Washington Boulevard

Taken from section 11.28.010 (Speed Zones) of the City of Roseville Municipal Code, the Engineering and Traffic Survey for Freedom Way from Industrial Avenue to Washington Boulevard, dated November 30, 2016, would expire in the near future without review and approval by the City of Roseville to extend the period that the survey data is valid. After conducting a review of the existing engineering and traffic survey and a field review of the identified road by a professional engineer, the City of Roseville Department of Public Works has determined that no significant changes in roadway or traffic conditions have occurred on this road. Therefore, in accordance with the California Vehicle Code Section 40802 (c)(2)(B)(i)(II), the existing engineering and traffic survey will be extended to Fourteen years; until November 30, 2030.

 TE
Jana Cervantes, T.E.
Senior Engineer
Public Works Department
City of Roseville





ROADWAY WIDTH	42'-76'
NO. OF LANES	2
ADT	3897
DIVIDER TYPE	PAINTED/RAISED
CRITICAL SPEED (85th %)	41.5 MPH
PACE SPEED	33.5-42.5 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIME FACIE 55 MPH (POSTED 40 MPH)
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	.38 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-80	3	ROADSIDE COND. SCHOOL <input type="checkbox"/> RESIDENCE <input type="checkbox"/> BUSINESS <input checked="" type="checkbox"/> PARKS <input type="checkbox"/> OPEN SPACE <input checked="" type="checkbox"/> BIKEWAY <input checked="" type="checkbox"/>
	51-60	41	
	41-50	822	
	31-40	2495	
	1-30	536	

COMMENTS: NO STREET PARKING; OPEN SPACE ON THE NORTH SIDE OF FREEDOM WY.


SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey

Summary

Street: FREEDOM WY
Limits: WASHINGTON BLVD
INDUSTRIAL AVE

Field Observer: J PASTOR
Checked By: J CERVANTES
Date: 11/30/2016

Factors	Direction: East/West
<u>A. Prevailing Speed Data</u>	
Location of Survey	400' E OF INDUSTRIAL AVE
85th Percentile	41.5
10 mph Pace	33.5-42.5
Percent in Pace	67.6%
Posted Speed Limit	Prima facie 55 MPH (posted 40 MPH)
<u>B. Collision History</u>	
Date Range Covered	05/01/2013 to 05/01/2016 (3 years)
Total Collisions	0
Collision Rate (Acc/MVM)	0
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	3897
Length of Segment	2040'
Lane Configuration	Single Lane Each Direction
Street Classification	Collector
<u>D. Conditions Not Readily Apparent</u>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map.
Roadway Geometrics	Horizontal curve
Comments	No street parking; open space at the N side of Freedom Way OF FREEDOM WY
<u>E. Adjacent Land Use</u>	
	Commercial
Posted Speed Limit	Prima facie 55 MPH (posted 40 MPH)
Speed Limit Change?	YES
Revised Speed Limit	40
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	2-7-17 Date _____
Loc.#	



City of Roseville
 311 Vernon Street
 Roseville, CA 95678
 (916) 746-1300

Site Code: FREEDOM

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
11/30/16	0	0	0	0	2	1	3	1	1	0	0	0	0	0	8	41-50	4
01:00	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4	34-43	4
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	30-39	2
03:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	39-48	1
04:00	0	0	0	0	8	12	11	2	1	0	0	0	0	0	34	36-45	23
05:00	0	0	0	1	3	4	1	1	1	0	0	0	0	0	11	31-40	7
06:00	0	0	0	4	10	19	25	7	0	1	0	0	0	0	66	36-45	44
07:00	0	0	1	5	21	30	16	5	1	0	0	0	0	0	79	31-40	51
08:00	0	1	6	5	19	56	23	11	2	1	0	0	0	0	124	36-45	79
09:00	0	0	6	11	14	33	31	11	5	1	0	0	0	0	112	36-45	64
10:00	3	1	1	8	15	26	28	7	2	1	0	0	0	0	92	36-45	54
11:00	0	1	2	6	12	31	17	5	0	0	0	0	0	0	74	36-45	48
12 PM	6	0	0	6	27	32	21	6	2	0	0	0	0	0	100	31-40	59
13:00	1	0	3	6	23	45	32	16	2	0	0	0	0	0	128	36-45	77
14:00	3	0	1	6	28	37	27	8	3	0	0	0	0	0	113	31-40	65
15:00	4	0	0	3	16	32	24	7	2	1	0	0	0	0	89	36-45	56
16:00	0	0	2	8	21	37	29	11	3	0	0	0	1	0	112	36-45	66
17:00	3	0	0	2	25	70	42	13	4	0	1	0	0	1	161	36-45	112
18:00	0	0	0	3	18	52	46	18	0	3	0	0	0	0	140	36-45	98
19:00	3	0	0	3	23	69	35	6	1	0	0	0	0	0	140	36-45	104
20:00	1	0	0	0	9	22	18	4	1	0	0	0	0	0	55	36-45	40
21:00	1	0	0	1	7	28	21	5	0	0	0	0	0	0	63	36-45	49
22:00	0	0	0	1	2	7	4	2	0	0	0	0	0	0	16	36-45	11
23:00	0	0	0	0	3	3	2	0	1	0	0	0	0	0	9	31-40	6
Total	25	3	22	79	306	651	457	147	32	8	1	0	1	1	1733		
Percent	1.4%	0.2%	1.3%	4.6%	17.7%	37.6%	26.4%	8.5%	1.8%	0.5%	0.1%	0.0%	0.1%	0.1%			
AM Peak	10:00	08:00	08:00	09:00	07:00	08:00	09:00	08:00	09:00	06:00					08:00		
Vol.	3	1	6	11	21	56	31	11	5	1					124		
PM Peak	12:00		13:00	16:00	14:00	17:00	18:00	18:00	17:00	18:00	17:00		16:00	17:00	17:00		
Vol.	6		3	8	28	70	46	18	4	3	1		1	1	161		
Total	25	3	22	79	306	651	457	147	32	8	1	0	1	1	1733		
Percent	1.4%	0.2%	1.3%	4.6%	17.7%	37.6%	26.4%	8.5%	1.8%	0.5%	0.1%	0.0%	0.1%	0.1%			

15th Percentile : 32 MPH
 50th Percentile : 38 MPH
 85th Percentile : 44 MPH
 95th Percentile : 48 MPH

Stats
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 1108
 Percent in Pace : 64.0%
 Number of Vehicles > 55 MPH : 11
 Percent of Vehicles > 55 MPH : 0.6%
 Mean Speed(Average) : 39 MPH

City of Roseville

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Site Code: FREEDOM

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
11/30/16	0	0	0	4	7	8	0	0	0	0	0	0	0	0	19	31-40	15
01:00	0	0	0	2	4	2	2	0	0	0	0	0	0	0	10	31-40	6
02:00	0	0	0	1	4	1	0	0	0	0	0	0	0	0	6	33-42	5
03:00	0	0	0	2	0	3	1	0	0	0	0	0	0	0	6	36-45	4
04:00	0	0	0	3	3	2	0	0	0	0	0	0	0	0	8	26-35	6
05:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3	29-38	3
06:00	0	0	2	4	6	5	0	0	0	0	0	0	0	0	17	29-38	11
07:00	2	2	0	14	15	11	2	1	0	0	0	0	0	0	47	26-35	29
08:00	0	0	3	7	12	8	5	0	0	0	0	0	0	0	35	31-40	20
09:00	0	2	3	23	29	27	9	0	0	0	0	0	0	0	93	31-40	56
10:00	1	0	6	21	40	20	9	0	0	0	0	0	0	0	97	26-35	61
11:00	0	5	8	25	41	35	7	1	0	0	0	0	0	0	122	31-40	76
12 PM	2	1	1	25	60	60	15	1	0	0	0	0	0	0	165	31-40	120
13:00	3	3	7	34	91	64	9	0	1	0	0	0	0	0	212	31-40	155
14:00	3	0	4	12	56	38	27	5	0	0	0	0	0	0	145	31-40	94
15:00	7	3	8	18	72	65	13	0	0	0	0	0	0	0	186	31-40	137
16:00	2	0	4	23	59	70	9	5	0	0	0	0	0	0	172	31-40	129
17:00	1	0	8	15	60	94	28	2	0	0	0	0	0	0	208	31-40	154
18:00	0	0	0	19	77	68	10	3	0	0	0	0	0	0	177	31-40	145
19:00	6	2	5	17	56	55	14	0	0	0	0	0	0	0	155	31-40	111
20:00	0	0	1	14	34	30	8	2	0	0	0	0	0	0	89	31-40	64
21:00	2	0	2	8	38	44	18	1	0	0	0	0	0	0	113	31-40	82
22:00	0	0	0	4	26	16	5	2	0	0	0	0	0	0	53	31-40	42
23:00	0	0	2	2	6	13	2	1	0	0	0	0	0	0	26	31-40	19
Total	29	18	64	296	795	743	194	24	1	0	0	0	0	0	2164		
Percent	1.3%	0.8%	3.0%	13.7%	36.7%	34.3%	9.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	11:00	11:00	11:00	11:00	11:00	09:00	07:00									11:00
Vol.	2	5	8	25	41	35	9	1									122
PM Peak	15:00	13:00	15:00	13:00	13:00	17:00	17:00	14:00	13:00								13:00
Vol.	7	3	8	34	91	94	28	5	1								212
Total	29	18	64	296	795	743	194	24	1	0	0	0	0	0	2164		
Percent	1.3%	0.8%	3.0%	13.7%	36.7%	34.3%	9.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 28 MPH
50th Percentile : 34 MPH
85th Percentile : 39 MPH
95th Percentile : 42 MPH

Stats
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 1538
Percent in Pace : 71.1%
Number of Vehicles > 55 MPH : 0
Percent of Vehicles > 55 MPH : 0.0%
Mean Speed(Average) : 34 MPH

