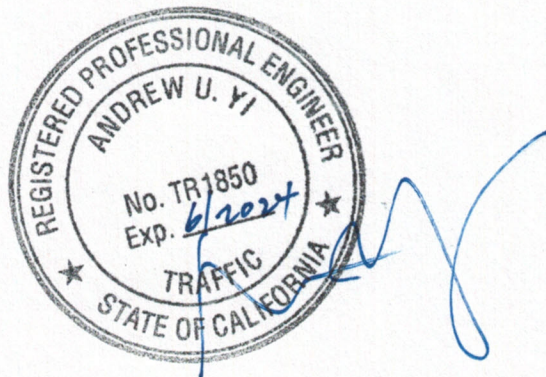


Exhibit A

Engineering and Traffic Survey (E&/TS) Report, 2022

1. Existing speed vs. Proposed speed limits
2. Spot Speed Data Calculations Summary
3. Spot Speed Survey Study Summary and Survey Data Calculations
4. Radar Device Certification (Kustom Falcon HR)



This report of prepared by Andrew Yi, PE, TE, a Professional Traffic Engineer in the State of California

Existing Speed vs. Proposed Speed Limit

Existing vs. Proposed Speed Limit

Segment No.	Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
1	A Street	First	Robert Ave	25	25
2	Auto Center Dr	Rose Ave	Paseo Mercado	40	40
3	Auto Center Dr	Paseo Mercado	Santa Clara	40	40
4	Bard Rd	J Street	Saviers Rd	30	30
5	Bard Rd	Saviers Rd	San Juan Ave	35	35
6	Bard Rd	San Juan Ave	Rose Ave	35	35
7	Bard Rd	Rose Ave	Pleasant Valley Rd	35	35
8	C Street	Pleasant Valley Rd	Bard Rd	25	25
9	C Street	Bard Rd	Channel Islands	25	25
10	C Street	Channel Islands Blvd	Elm St	30	30
11	C Street	Elm St	Wooley Rd	30	30
12	C Street	Wooley Rd	Second St	30	30
13	C Street	Second St	Doris Ave	30	30
14	C Street	Doris Ave	Glenwood Dr	30	30
15	C Street	Glenwood Dr	Gonzales Rd	30	30
16	C Street	Gonzales Rd	Citrus Grove Ln	30	30
17	Citrus Grove Ln	C Street	Oxnard Blvd	30	30
18	Camino Del Sol	Entrada Dr	Rose Ave	45	45
19	Camino Del Sol	Rose Ave	Lombard St	45	45
20	Camino Del Sol	Lombard St	Rice Ave	45	45
21	Camino Del Sol	Rice Ave	Kinetic Dr	45	45
22	Camino Del Sol	Kinetic Dr	Del Norte Blvd	45	45
23	Channel Islands Bl	Harbor Blvd	Victoria Ave	45	45
24	Channel Islands Bl	Ventura Rd	J Street	35	35
25	Channel Islands Bl	J Street	Saviers Rd	35	35
26	Channel Islands Bl	Saviers Rd	Paula St	35	35
27	Channel Islands Bl	Paula St	Oxnard Blvd	40	40
28	Channel Islands Bl	Oxnard Blvd	Rice Ave	40	40
29	Del Norte Blvd	Fifth St	Camino Del Sol	50	45
30	Del Norte Blvd	Camino Del Sol	Lunar Ct	50	50
31	Del Norte Blvd	Lunar Ct	Highway 101	50	50
32	Doris Ave	Patterson Rd	Ventura Rd	45	45
33	Doris Ave	Ventura Rd	F Street	25	25

Existing vs. Proposed Speed Limit

Segment No.	Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
34	E Street	Wooley Rd	Fifth St	25	25
35	Eastman Ave	Lombard St	Rice Ave	40	40
36	Eastman Ave	Rose Ave	Lombard St	40	40
37	Emerson Ave	Pacific Ave	Rose Ave	40	40
38	Emerson Ave	Rose Ave	El Dorado Ave	40	40
39	Etting Rd	Pleasant Valley Rd	East City Limits	None	30
40	Fifth Street	Victoria Ave	Ventura Rd	45	45
41	Fifth Street	Ventura Rd	C Street	35	35
42	Fifth Street	Oxnard Blvd	RR Tracks	35	35
43	Fifth Street	RR Tracks	Richmond Ave	35	35
44	Fifth Street	Richmond Ave	Rose Ave	35	35
45	Fifth Street	Rose Ave	Rice Ave	55	55
46	Fifth Street	Rice Ave	Del Norte Blvd	None	55
47	Gary Dr	Albany Dr	Rose Ave	30	30
48	Gonzales Rd	Victoria Ave	Merion Way	45	45
49	Gonzales Rd	Merion Way	Patterson Rd	45	45
50	Gonzales Rd	Patterson Rd	Ventura Rd	45	45
51	Gonzales Rd	Ventura Rd	H Street	45	40
52	Gonzales Rd	H Street	Oxnard Blvd	45	40
53	Gonzales Rd	Oxnard Blvd	Snow Ave	45	45
54	Gonzales Rd	Snow Ave	Rose Ave	45	45
55	Gonzales Rd	Rose Ave	Lombard St	45	45
56	Gonzales Rd	Lombard St	Rice Ave	45	45
57	Graves Ave	Celsius Ave	Latigo Ave	40	40
58	Graves Ave	Latigo Ave	Wankel Way	40	40
59	H Street	Violet Way	Vineyard Ave	40	40
60	H Street	Vineyard Ave	Gonzales Rd	40	40
61	H Street	Gonzales Rd	Doris Ave	30	30
62	H Street	Doris Ave	Second St	30	30
63	H Street	Second St	Fifth St	30	30
64	Harbor Blvd	Bluefin Cir	La Brea St	40	40
65	Harbor Blvd	La Brea St	Channel Islands Blvd	40	40
66	Harbor Blvd	Channel Islands Blvd	Eastbourne Bay	50	50

Existing vs. Proposed Speed Limit

Segment No.	Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
67	Harbor Blvd	Eastbourne Bay	Wooley Rd	50	50
68	Harbor Blvd	Wooley Rd	Fifth St	50	50
69	Harbor Blvd Frontage	Beach Way	Wooley Rd	15	15
70	Harbor Blvd Frontage	Wooley Rd	Channel Way	15	15
71	Hemlock Street	Victoria Ave	Patterson Rd	40	35
72	Hemlock Street	Patterson Rd	Ventura Rd	35	35
73	Hobson Way	Ninth St	Fifth St	30	30
74	Hueneme Rd	J Street	Saviers Rd	45	45
75	Hueneme Rd	Saviers Rd	Edison Dr	45	45
76	J Street	Hueneme Rd	Pleasant Valley Rd	30	30
77	J Street	Pleasant Valley Rd	Bard Rd	30	30
78	J Street	Bard Rd	Teakwood St	30	30
79	J Street	Teakwood St	Channel Islands Blvd	30	30
80	J Street	Channel Islands Blvd	Hill St	30	30
81	J Street	Hill St	Ninth St	30	30
82	Lockwood St	Rose Ave	Eastern Terminal	35	35
83	Lombard St	Gonzales Rd	150' n/o Posada Dr	35	30
84	Lombard St	Eastman Ave	Camino Del Sol	40	40
85	Mandalay Beach Rd	Beach Way	Wooley Rd	25	25
86	Mandalay Beach Rd	Wooley Rd	Fifth St	25	25
87	Maulhardt Rd	Dodge Rd	Pleasant Valley Rd	None	25
88	Ninth St	Ventura Rd	Hobson Way	40	40
89	Olds Rd	Sanford St	Etting Rd	25	25
90	Oxnard Blvd	Forest Park Blvd	Town Center Drive	35	35
91	Oxnard Blvd	Town Center Drive	Wagon Wheel Rd	50	45
92	Oxnard Blvd	Wagon Wheel Rd	Vineyard Ave	50	45
93	Oxnard Blvd	Vineyard Ave	Gonzales Rd	45	45
94	Oxnard Blvd	Gonzales Rd	Robert Ave	45	45
95	Oxnard Blvd	Robert Ave	Second St	35	35
96	Oxnard Blvd	Second St	Seventh St	30	30
97	Oxnard Blvd	Seventh St	Wooley Rd	30	30
98	Oxnard Blvd	Wooley Rd	RR Tracks	40	40
99	Oxnard Blvd	RR Tracks	Rose Ave	45	45

Existing vs. Proposed Speed Limit

Segment No.	Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
100	Oxnard Blvd	Rose Ave	Channel Islands Overpass	55	50
101	Oxnard Blvd	Channel Islands Overpass	Pleasant Valley Rd	60	55
102	Pacific Ave	Statham Blvd	Wooley Rd	35	35
103	Pacific Ave	Wooley Rd	Fifth St	35	35
104	Patterson Rd	Doris Ave	Gonzales Rd	40	40
105	Patterson Rd	Gonzales Rd	Vineyard Ave	40	40
106	Patterson Rd	Hemlock St	Wooley Rd	45	45
107	Patterson Rd	Wooley Rd	Fifth St	45	45
108	Peninsula Rd	So Terminal	Channel Islands	25	25
109	Perkins Rd	Hueneme Rd	Pleasant Valley Rd	25	25
110	Pleasant Valley Rd	J Street	Saviers Rd	35	35
111	Pleasant Valley Rd	Saviers Rd	Squires Dr	35	35
112	Pleasant Valley Rd	Squires Dr	Rose Ave	45	45
113	Pleasant Valley Rd	Rose Ave	Bard Rd	45	45
114	Pleasant Valley Rd	Bard Rd	SR-1	45	45
115	Rice Ave	Fifth St	Camino Del Sol	50	50
116	Rice Ave	Camino Del Sol	Latigo Ave	50	50
117	Rice Ave	Latigo Ave	Gonzales Rd	50	50
118	Rice Ave	Gonzales Rd	101 S/B	50	50
119	Rice Ave	101 S/B	City Limits	40	40
120	Rose Ave	Sanford St	Bard Rd	45	45
121	Rose Ave	Bard Rd	Channel Islands Blvd	45	45
122	Rose Ave	Channel Islands Blvd	Emerson Ave	45	45
123	Rose Ave	Emerson Ave	Wooley Rd	45	45
124	Rose Ave	Wooley Rd	Fifth St	45	45
125	Rose Ave	Fifth St	Camino Del Sol	40	40
126	Rose Ave	Camino Del Sol	Gonzales Rd	45	45
127	Rose Ave	Gonzales Rd	Highway 101	40	40
128	Rose Ave	Highway 101	Collins St	40	40
129	Saviers Rd	Hueneme Rd	Pleasant Valley Rd	40	40
130	Saviers Rd	Pleasant Valley Rd	Bard Rd	40	40
131	Saviers Rd	Bard Rd	Channel Islands Blvd	40	40
132	Saviers Rd	Channel Islands Blvd	Elm St	40	40

Existing vs. Proposed Speed Limit

Segment No.	Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
133	Saviers Rd	Elm St	Wooley Rd	40	40
134	Second St	Ventura Rd	H St	35	35
135	Statham Blvd	Channel Islands Blvd	Oxnard Blvd	40	40
136	Sturgis Rd	Lombard St	Elevard St	40	40
137	Sturgis Rd	Elevard St	Del Norte Blvd	40	40
138	Teal Club Rd	Victoria Ave	Patterson Rd	35	35
139	Teal Club Rd	Patterson Rd	Ventura Rd	35	35
140	Third Street	A St	Juanita Ave	35	35
141	Third Street	Juanita	Rose Ave	40	40
142	Ventura Blvd	Auto Center Dr	Santa Clara Ave	35	35
143	Ventura Blvd	Vineyard Ave	Balboa St	40	35
144	Ventura Blvd	Balboa St	Rose Ave	40	40
145	Ventura Rd	Channel Islands Blvd	Hemlock St	45	45
146	Ventura Rd	Hemlock St	Wooley Rd	45	45
147	Ventura Rd	Wooley Rd	Fifth St	45	45
148	Ventura Rd	Fifth St	Second St	45	45
149	Ventura Rd	Second St	Doris Ave	45	45
150	Ventura Rd	Doris Ave	Gonzales Rd	45	45
151	Ventura Rd	Gonzales Rd	Vineyard Ave	45	45
152	Ventura Rd	Vineyard Ave	RR Crossing	50	50
153	Ventura Rd	RR Crossing	Town Center Dr	40	40
154	Victoria Ave	Santa Clara River Bridge	Gonzales Rd	55	55
155	Victoria Ave	Gonzales Rd	Doris Ave	55	55
156	Victoria Ave	Doris Ave	Teal Club Rd	55	55
157	Victoria Ave	Teal Club Rd	Fifth St	55	55
158	Victoria Ave	Fifth St	Wooley Rd	50	50
159	Victoria Ave	Wooley Rd	Hemlock St	50	50
160	Victoria Ave	Hemlock St	Curlew Way	50	50
161	Victoria Ave	Curlew Way	Lake Shore Dr	50	50
162	Vineyard Ave	City Limits	Forest Park Blvd	45	45
163	Vineyard Ave	Forest Park Blvd	US 101	35	35
164	Vineyard Ave	US 101	Oxnard Blvd	35	35
165	Vineyard Ave	Oxnard Blvd	H St	45	45

Existing vs. Proposed Speed Limit

Segment No.	Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
166	Vineyard Ave	H St	Ventura Rd	40	40
167	Vineyard Ave	Ventura Rd	Patterson Rd	40	40
168	Wooley Rd	Harbor Blvd	Tradewinds Dr	45	45
169	Wooley Rd	Tradewinds Dr	Victoria Ave	45	45
170	Wooley Rd	Victoria Ave	Patterson Rd	45	45
171	Wooley Rd	Patterson Rd	Ventura Rd	45	45
172	Wooley Rd	Ventura Rd	H St	40	40
173	Wooley Rd	E St	Oxnard Blvd	40	40
174	Wooley Rd	Oxnard Blvd	Richmond Ave	40	40
175	Wooley Rd	Richmond Ave	Rose Ave	40	40

Spot Speed Data Calculations Summary

Spot Speed Data Calculation

Segment No.	Street	From	To	Survey Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th Percentile Speed (mph)	85th Percentile Speed (mph)	Posted Speed Limit (mph)
1	A Street	First	Robert Ave	26-Apr	21-30	87.8%	26	30	25
2	Auto Center Dr	Rose Ave	Paseo Mercado	30-Mar	33-42	85.3%	38	41	40
3	Auto Center Dr	Paseo Mercado	Santa Clara	30-Mar	31-40	77.6%	37	40	40
4	Bard Rd	J Street	Saviers Rd	8-Mar	29-38	82.0%	32	37	30
5	Bard Rd	Saviers Rd	San Juan Ave	8-Mar	33-42	86.2%	38	42	35
6	Bard Rd	San Juan Ave	Rose Ave	8-Mar	32-41	90.8%	37	40	35
7	Bard Rd	Rose Ave	Pleasant Valley Rd	28-Jun	32-41	90.5%	36	39	35
8	C Street	Pleasant Valley Rd	Bard Rd	26-Apr	28-37	78.3%	33	37	25
9	C Street	Bard Rd	Channel Islands	26-Apr	26-35	75.6%	33	38	25
10	C Street	Channel Islands Blvd	Elm St	8-Mar	28-37	85.5%	33	37	30
11	C Street	Elm St	Wooley Rd	8-Mar	26-35	87.2%	31	35	30
12	C Street	Wooley Rd	Second St	8-Mar	26-35	86.7%	29	34	30
13	C Street	Second St	Doris Ave	8-Mar	27-36	82.6%	31	35	30
14	C Street	Doris Ave	Glenwood Dr	8-Mar	28-37	87.2%	32	35	30
15	C Street	Glenwood Dr	Gonzales Rd	8-Mar	27-36	88.5%	32	35	30
16	C Street	Gonzales Rd	Citrus Grove Ln	8-Mar	25-34	87.2%	29	33	30
17	Citrus Grove Ln	C Street	Oxnard Blvd	29-Jun	25-34	93.2%	29	33	30
18	Camino Del Sol	Entrada Dr	Rose Ave	25-Mar	32-41	72.8%	39	45	45
19	Camino Del Sol	Rose Ave	Lombard St	25-Mar	39-48	75.7%	43	49	45
20	Camino Del Sol	Lombard St	Rice Ave	22-Mar	39-48	76.6%	44	48	45
21	Camino Del Sol	Rice Ave	Kinetic Dr	25-Mar	38-47	78.0%	43	48	45
22	Camino Del Sol	Kinetic Dr	Del Norte Blvd	19-Apr	38-47	71.1%	42	47	45
23	Channel Islands Bl	Harbor Blvd	Victoria Ave	14-Apr	35-44	78.3%	40	45	45
24	Channel Islands Bl	Ventura Rd	J Street	11-Mar	31-40	80.1%	36	40	35
25	Channel Islands Bl	J Street	Saviers Rd	22-Mar	30-39	85.6%	35	39	35
26	Channel Islands Bl	Saviers Rd	Paula St	3/11&14	32-41	85.9%	36	39	35
27	Channel Islands Bl	Paula St	Oxnard Blvd	22-Mar	33-42	81.8%	38	42	40
28	Channel Islands Bl	Oxnard Blvd	Rice Ave	11-Mar	36-45	81.1%	40	45	40
29	Del Norte Blvd	Fifth St	Camino Del Sol	25-Mar	33-42	82.2%	39	43	50
30	Del Norte Blvd	Camino Del Sol	Lunar Ct	25-Mar	43-52	77.8%	48	52	50
31	Del Norte Blvd	Lunar Ct	Highway 101	25-Mar	43-52	75.5%	49	53	50
32	Doris Ave	Patterson Rd	Ventura Rd	14-Mar	40-49	76.5%	45	49	45
33	Doris Ave	Ventura Rd	F Street	17-May	25-34	86.3%	30	34	25
34	E Street	Wooley Rd	Fifth St	17-May	23-32	86.4%	26	30	25
35	Eastman Ave	Lombard St	Rice Ave	19-Apr	32-41	73.7%	37	42	40
36	Eastman Ave	Rose Ave	Lombard St	19-Apr	33-42	79.1%	38	43	40
37	Emerson Ave	Pacific Ave	Rose Ave	19-Apr	33-42	87.4%	38	41	40
38	Emerson Ave	Rose Ave	El Dorado Ave	19-Apr	33-42	88.9%	38	42	40

Spot Speed Data Calculation

Segment No.	Street	From	To	Survey Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th Percentile Speed (mph)	85th Percentile Speed (mph)	Posted Speed Limit (mph)
39	Etting Rd	Pleasant Valley Rd	East City Limits	22-Apr	24-33	81.0%	29	34	None
40	Fifth Street	Victoria Ave	Ventura Rd	29-Mar	40-49	88.3%	44	48	45
41	Fifth Street	Ventura Rd	C Street	29-Jun	30-39	78.3%	36	41	35
42	Fifth Street	Oxnard Blvd	RR Tracks	22-Apr	28-37	75.9%	33	37	35
43	Fifth Street	RR Tracks	Richmond Ave	22-Apr	35-44	71.8%	40	46	35
44	Fifth Street	Richmond Ave	Rose Ave	22-Apr	31-40	74.8%	36	41	35
45	Fifth Street	Rose Ave	Rice Ave	22-Apr	45-54	61.1%	49	55	55
46	Fifth Street	Rice Ave	Del Norte Blvd	22-Apr	47-56	61.9%	52	56	None
47	Gary Dr	Albany Dr	Rose Ave	4/22 & 5/18	24-33	79.0%	28	33	30
48	Gonzales Rd	Victoria Ave	Merion Way	12-Apr	40-49	76.2%	44	49	45
49	Gonzales Rd	Merion Way	Patterson Rd	12-Apr	38-47	79.6%	43	48	45
50	Gonzales Rd	Patterson Rd	Ventura Rd	29-Mar	38-47	83.1%	43	46	45
51	Gonzales Rd	Ventura Rd	H Street	29-Mar	34-43	73.1%	38	43	45
52	Gonzales Rd	H Street	Oxnard Blvd	29-Mar	33-42	80.9%	39	43	45
53	Gonzales Rd	Oxnard Blvd	Snow Ave	29-Mar	39-48	83.0%	43	46	45
54	Gonzales Rd	Snow Ave	Rose Ave	29-Mar	38-47	78.4%	42	47	45
55	Gonzales Rd	Rose Ave	Lombard St	29-Mar	38-47	81.3%	42	47	45
56	Gonzales Rd	Lombard St	Rice Ave	29-Mar	38-47	78.7%	42	46	45
57	Graves Ave	Celsius Ave	Latigo Ave	5-Apr	32-41	68.2%	36	41	40
58	Graves Ave	Latigo Ave	Wankel Way	5-Apr	30-39	75.0%	36	41	40
59	H Street	Violet Way	Vineyard Ave	3-May	32-41	73.6%	36	41	40
60	H Street	Vineyard Ave	Gonzales Rd	14-Mar	36-45	80.8%	40	43	40
61	H Street	Gonzales Rd	Doris Ave	14-Mar	29-38	83.7%	33	37	30
62	H Street	Doris Ave	Second St	14-Mar	27-36	91.0%	33	35	30
63	H Street	Second St	Fifth St	14-Mar	28-37	88.8%	32	36	30
64	Harbor Blvd	Bluefin Cir	La Brea St	12-Apr	32-41	77.3%	37	41	40
65	Harbor Blvd	La Brea St	Channel Islands Blvd	12-Apr	33-42	79.1%	38	42	40
66	Harbor Blvd	Channel Islands Blvd	Eastbourne Bay	12-Apr	45-54	79.6%	49	53	50
67	Harbor Blvd	Eastbourne Bay	Wooley Rd	4/12 & 4/26/20	46-55	78.7%	50	54	50
68	Harbor Blvd	Wooley Rd	Fifth St	4/12 & 4/26/20	45-54	78.6%	49	53	50
69	Harbor Blvd Frontage	Beach Way	Wooley Rd	X					15
70	Harbor Blvd Frontage	Wooley Rd	Channel Way	X					15
71	Hemlock Street	Victoria Ave	Patterson Rd	22-Mar	33-42	82.5%	39	42	40
72	Hemlock Street	Patterson Rd	Ventura Rd	22-Mar	31-40	78.9%	34	39	35
73	Hobson Way	Ninth St	Fifth St	14-Apr	26-35	88.4%	30	33	30
74	Hueneme Rd	J Street	Saviers Rd	18-May	37-46	67.5%	42	48	45
75	Hueneme Rd	Saviers Rd	Edison Dr	22-Apr	37-46	72.6%	42	47	45
76	J Street	Hueneme Rd	Pleasant Valley Rd	11-Mar	27-36	90.1%	32	35	30

Spot Speed Data Calculation

Segment No.	Street	From	To	Survey Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th Percentile Speed (mph)	85th Percentile Speed (mph)	Posted Speed Limit (mph)
77	J Street	Pleasant Valley Rd	Bard Rd	11-Mar	29-38	84.0%	34	38	30
78	J Street	Bard Rd	Teakwood St	11-Mar	29-38	73.3%	33	39	30
79	J Street	Teakwood St	Channel Islands Blvd	11-Mar	28-37	84.5%	32	36	30
80	J Street	Channel Islands Blvd	Hill St	11-Mar	27-36	82.0%	31	36	30
81	J Street	Hill St	Ninth St	11-Mar	26-35	88.0%	31	35	30
82	Lockwood St	Rose Ave	Eastern Terminal	18-May	30-39	75.4%	34	39	35
83	Lombard St	Gonzales Rd	150' n/o Posada Dr	18-May	23-32	84.0%	27	32	35
84	Lombard St	Eastman Ave	Camino Del Sol	5-Apr	33-42	75.6%	37	41	40
85	Mandalay Beach Rd	Beach Way	Wooley Rd	17-May	18-27	89.1%	23	26	25
86	Mandalay Beach Rd	Wooley Rd	Fifth St	17-May	19-28	85.5%	23	26	25
87	Maulhardt Rd	Dodge Rd	Pleasant Valley Rd	15-Apr	20-29	91.7%	26	29	None
88	Ninth St	Ventura Rd	Hobson Way	14-Apr	33-42	84.8%	36	41	40
89	Olds Rd	Sanford St	Etting Rd	18-May	26-35	71.3%	31	37	25
90	Oxnard Blvd	Forest Park Blvd	Town Center Drive	15-Apr	27-36	89.0%	32	35	35
91	Oxnard Blvd	Town Center Drive	Wagon Wheel Rd	15-Apr	41-50	71.5%	45	49	50
92	Oxnard Blvd	Wagon Wheel Rd	Vineyard Ave	15-Apr	41-50	77.1%	46	51	50
93	Oxnard Blvd	Vineyard Ave	Gonzales Rd	15-Apr	39-48	79.0%	42	46	45
94	Oxnard Blvd	Gonzales Rd	Robert Ave	15-Apr	36-45	70.8%	42	46	45
95	Oxnard Blvd	Robert Ave	Second St	15-Apr	29-38	73.2%	34	39	35
96	Oxnard Blvd	Second St	Seventh St	15-Apr	28-37	70.9%	33	37	30
97	Oxnard Blvd	Seventh St	Wooley Rd	15-Apr	29-38	81.8%	34	38	30
98	Oxnard Blvd	Wooley Rd	RR Tracks	15-Apr	33-42	77.1%	38	42	40
99	Oxnard Blvd	RR Tracks	Rose Ave	15-Apr	39-48	80.5%	43	48	45
100	Oxnard Blvd	Rose Ave	Channel Islands Overpass	15-Apr	44-53	74.1%	50	55	55
101	Oxnard Blvd	Channel Islands Overpass	Pleasant Valley Rd	16-Aug	50-59	80.3%	56	59	60
102	Pacific Ave	Statham Blvd	Wooley Rd	19-Apr	29-38	72.1%	36	42	35
103	Pacific Ave	Wooley Rd	Fifth St	19-Apr	26-35	75.0%	30	36	35
104	Patterson Rd	Doris Ave	Gonzales Rd	17-Mar	37-46	83.5%	41	45	40
105	Patterson Rd	Gonzales Rd	Vineyard Ave	17-Mar	33-42	85.0%	39	42	40
106	Patterson Rd	Hemlock St	Wooley Rd	22-Mar	38-47	78.3%	44	48	45
107	Patterson Rd	Wooley Rd	Fifth St	17-Mar	39-48	87.7%	45	47	45
108	Peninsula Rd	So Terminal	Channel Islands	26-Apr	23-32	75.5%	29	33	25
109	Perkins Rd	Hueneme Rd	Pleasant Valley Rd	18-May	22-31	87.7%	28	31	25
110	Pleasant Valley Rd	J Street	Saviors Rd	22-Mar	30-39	83.6%	35	38	35
111	Pleasant Valley Rd	Saviors Rd	Squires Dr	22-Mar	30-39	88.6%	35	38	35
112	Pleasant Valley Rd	Squires Dr	Rose Ave	22-Mar	39-48	79.4%	43	46	45
113	Pleasant Valley Rd	Rose Ave	Bard Rd	15-Apr	41-50	78.7%	46	50	45
114	Pleasant Valley Rd	Bard Rd	SR-1	22-Mar	38-47	79.1%	43	47	45

Spot Speed Data Calculation

Segment No.	Street	From	To	Survey Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th Percentile Speed (mph)	85th Percentile Speed (mph)	Posted Speed Limit (mph)
115	Rice Ave	Fifth St	Camino Del Sol	30-Mar	43-52	72.7%	48	52	50
116	Rice Ave	Camino Del Sol	Latigo Ave	30-Mar	42-51	65.0%	47	53	50
117	Rice Ave	Latigo Ave	Gonzales Rd	30-Mar	43-52	67.2%	48	53	50
118	Rice Ave	Gonzales Rd	101 S/B	30-Mar	44-53	74.0%	49	53	50
119	Rice Ave	101 S/B	City Limits	30-Mar	37-46	78.5%	40	44	40
120	Rose Ave	Sanford St	Bard Rd	30-Mar	37-46	84.8%	42	46	45
121	Rose Ave	Bard Rd	Channel Islands Blvd	30-Mar	39-48	81.2%	44	48	45
122	Rose Ave	Channel Islands Blvd	Emerson Ave	30-Mar	41-50	84.2%	45	49	45
123	Rose Ave	Emerson Ave	Wooley Rd	30-Mar	41-50	79.8%	45	50	45
124	Rose Ave	Wooley Rd	Fifth St	30-Mar	37-46	70.0%	43	48	45
125	Rose Ave	Fifth St	Camino Del Sol	30-Mar	35-44	80.8%	39	43	40
126	Rose Ave	Camino Del Sol	Gonzales Rd	30-Mar	39-48	77.5%	43	48	45
127	Rose Ave	Gonzales Rd	Highway 101	30-Mar	32-41	85.0%	37	41	40
128	Rose Ave	Highway 101	Collins St	25-Mar	33-42	80.6%	39	43	40
129	Saviers Rd	Hueneme Rd	Pleasant Valley Rd	14-Mar	36-45	76.6%	41	45	40
130	Saviers Rd	Pleasant Valley Rd	Bard Rd	14-Mar	35-44	85.4%	39	43	40
131	Saviers Rd	Bard Rd	Channel Islands Blvd	22-Apr	33-42	91.0%	38	41	40
132	Saviers Rd	Channel Islands Blvd	Elm St	22-Apr	33-42	81.8%	38	42	40
133	Saviers Rd	Elm St	Wooley Rd	14-Mar	35-44	83.1%	39	43	40
134	Second St	Ventura Rd	H St	14-Mar	29-38	88.2%	34	38	35
135	Statham Blvd	Channel Islands Blvd	Oxnard Blvd	22-Apr	33-42	76.9%	36	40	40
136	Sturgis Rd	Lombard St	Elevard St	19-Apr	36-45	78.5%	40	45	40
137	Sturgis Rd	Elevard St	Del Norte Blvd	19-Apr	36-45	75.2%	41	45	40
138	Teal Club Rd	Victoria Ave	Patterson Rd	26-Apr	38-47	62.5%	43	49	35
139	Teal Club Rd	Patterson Rd	Ventura Rd	3-May	33-42	56.3%	39	46	35
140	Third Street	A St	Juanita Ave	5-Apr	33-42	81.0%	37	41	35
141	Third Street	Juanita	Rose Ave	17-May	35-44	86.0%	40	44	40
142	Ventura Blvd	Auto Center Dr	Santa Clara Ave	14-Apr	31-40	81.4%	36	39	35
143	Ventura Blvd	Vineyard Ave	Balboa St	26-Apr	29-38	81.5%	34	38	40
144	Ventura Blvd	Balboa St	Rose Ave	26-Apr	34-43	76.2%	38	42	40
145	Ventura Rd	Channel Islands Blvd	Hemlock St	14-Apr	37-46	82.2%	41	45	45
146	Ventura Rd	Hemlock St	Wooley Rd	14-Apr	36-45	82.0%	42	46	45
147	Ventura Rd	Wooley Rd	Fifth St		37-46	83.9%	43	46	45
148	Ventura Rd	Fifth St	Second St	14-Apr	40-49	84.1%	45	48	45
149	Ventura Rd	Second St	Doris Ave	14-Apr	39-48	78.2%	44	48	45
150	Ventura Rd	Doris Ave	Gonzales Rd	14-Apr	39-48	81.5%	45	48	45
151	Ventura Rd	Gonzales Rd	Vineyard Ave	17-Mar	39-48	74.5%	43	48	45
152	Ventura Rd	Vineyard Ave	RR Crossing	14-Apr	42-51	67.7%	48	52	50

Spot Speed Data Calculation

Segment No.	Street	From	To	Survey Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th Percentile Speed (mph)	85th Percentile Speed (mph)	Posted Speed Limit (mph)
153	Ventura Rd	RR Crossing	Town Center Dr	14-Apr	35-44	79.5%	40	44	40
154	Victoria Ave	Santa Clara River Bridge	Gonzales Rd	14-Apr	51-60	77.3%	54	59	55
155	Victoria Ave	Gonzales Rd	Doris Ave	22-Mar	47-56	84.2%	53	57	55
156	Victoria Ave	Doris Ave	Teal Club Rd	22-Mar	47-56	76.6%	51	56	55
157	Victoria Ave	Teal Club Rd	Fifth St	29-Mar	47-56	75.0%	52	56	55
158	Victoria Ave	Fifth St	Wooley Rd	29-Mar	43-52	83.7%	48	51	50
159	Victoria Ave	Wooley Rd	Hemlock St	29-Mar	43-52	77.6%	47	52	50
160	Victoria Ave	Hemlock St	Curlew Way	29-Mar	42-51	82.8%	46	51	50
161	Victoria Ave	Curlew Way	Lake Shore Dr	29-Mar	43-52	77.7%	47	51	50
162	Vineyard Ave	City Limits	Forest Park Blvd	22-Apr	37-46	73.2%	44	48	45
163	Vineyard Ave	Forest Park Blvd	US 101	22-Apr	31-40	72.6%	36	40	35
164	Vineyard Ave	US 101	Oxnard Blvd	22-Apr	30-39	82.9%	36	39	35
165	Vineyard Ave	Oxnard Blvd	H St	22-Apr	37-46	72.6%	42	46	45
166	Vineyard Ave	H St	Ventura Rd	22-Apr	39-48	76.9%	42	48	40
167	Vineyard Ave	Ventura Rd	Patterson Rd	1-Aug	38-47	74.7%	44	49	40
168	Wooley Rd	Harbor Blvd	Tradewinds Dr	17-Mar	36-45	82.2%	40	45	45
169	Wooley Rd	Tradewinds Dr	Victoria Ave	17-Mar	41-50	75.6%	46	50	45
170	Wooley Rd	Victoria Ave	Patterson Rd	17-Mar	42-51	76.2%	46	50	45
171	Wooley Rd	Patterson Rd	Ventura Rd	17-Mar	41-50	74.2%	46	51	45
172	Wooley Rd	Ventura Rd	H St	14-Apr	37-46	82.7%	41	45	40
173	Wooley Rd	E St	Oxnard Blvd	17-Mar	36-45	84.2%	40	45	40
174	Wooley Rd	Oxnard Blvd	Richmond Ave	17-Mar	36-45	74.4%	42	46	40
175	Wooley Rd	Richmond Ave	Rose Ave	17-Mar	35-44	83.1%	39	44	40

**Spot Speed Survey Study Summary
and
Survey Data Calculations**

CITY OF OXNARD				ID: 1	
ENGINEERING AND TRAFFIC SURVEY					
Street:	A St		From/To:	First St / Robert Ave	
Survey date:	4/26/2022	Day:	Tuesday	Hours:	2:35-3:10p 0 0
Location of survey:	at Palm Dr				
SPEED DATA					
50th Percentile Speed (mph)	26			Existing Speed Zone	25 mph
85th Percentile Speed (mph)	30			Proposed Speed Zone	25 mph
10 mph Pace Speed (mph)	21	To	30	Justification	CVC 22358.8(a), high collision rate, keep existing speed limit
Percentage of Vehicles in Pace	87.8%				
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	3				
No. with Speed violations	0				
Predominant type					
Collision Rate (ACC/MVM)	1.21				
Expected Collision Rate (ACC/MVM)	0.82				
TRAFFIC FACTORS					
Average Daily Traffic	4000				
Traffic Control Type	Stop sign				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	3000				
Vertical/Horizontal Alignment	None				
Road Width	48'-48'				
Parking Restriction	None				
No. Lanes and Median	1 /direction				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	None				
Crosswalks/Type					
Adjacent Land use	Commercial/Residential				
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: A St
 Location: at Palm Dr
 Between: First St / Robert Ave

Ref. # 1

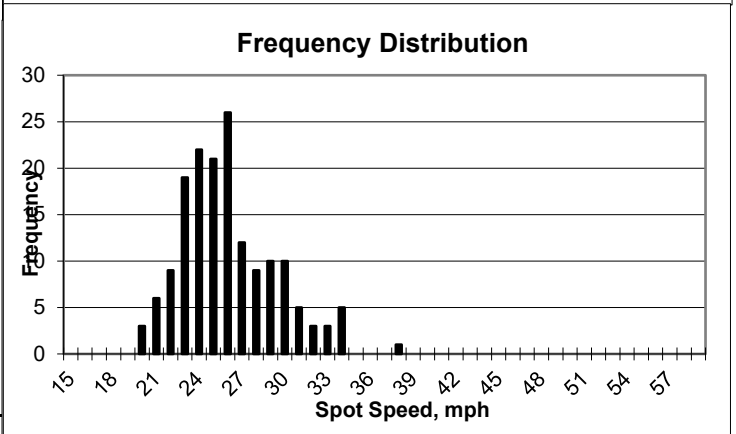
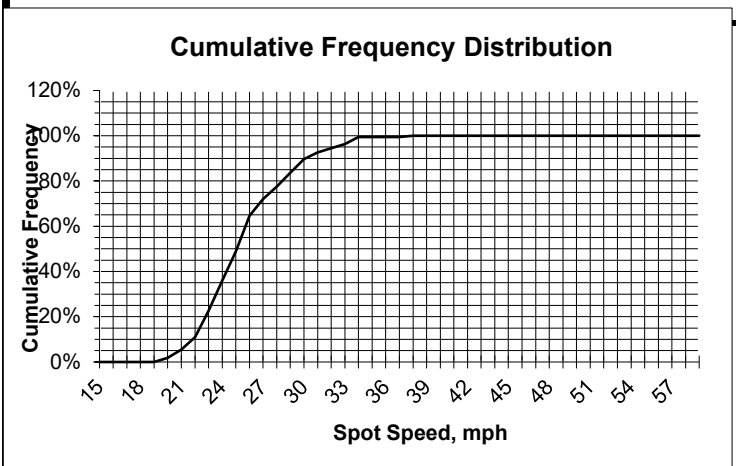
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	3	1.83%	1.83%
21	6	3.66%	5.49%
22	9	5.49%	10.98%
23	19	11.59%	22.56%
24	22	13.41%	35.98%
25	21	12.80%	48.78%
26	26	15.85%	64.63%
27	12	7.32%	71.95%
28	9	5.49%	77.44%
29	10	6.10%	83.54%
30	10	6.10%	89.63%
31	5	3.05%	92.68%
32	3	1.83%	94.51%
33	3	1.83%	96.34%
34	5	3.05%	99.39%
35	0	0.00%	99.39%
36	0	0.00%	99.39%
37	0	0.00%	99.39%
38	1	0.61%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/26/2022 Day: Tuesday
 Weather: Clear
 Hours: 2:35-3:10p
 Recorder: EY
 Posted Speed: 25 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	26
Standard Deviation:	3
Standard error of the mean:	0.23
50th Percentile:	26
85th Percentile:	30
97th Percentile:	34
10 Mile Pace:	21 to 30
% of Samples in 10-Mile Pace:	87.80%

Comments: _____



Total: 164 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 2

Street:	Auto Center Drive	From/To:	Rose Ave/Paseo Mercado
Survey date:	3/30/2022	Day:	Wednesday
Location of survey:	e/o Collins St.	Hours:	3:40-4:00 PM

SPEED DATA

50th Percentile Speed (mph)	38			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	41			Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42	Justification	
Percentage of Vehicles in Pace	85.3%				85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.07
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	17155
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	4000
Vertical/Horizontal Alignment	Horizontal
Road Width	80'
Parking Restriction	Yes
No. Lanes and Median	2 /direction/Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Auto Center Drive
 Location: e/o Collins St.
 Between: Rose Ave/Paseo Mercado Ref. # 2

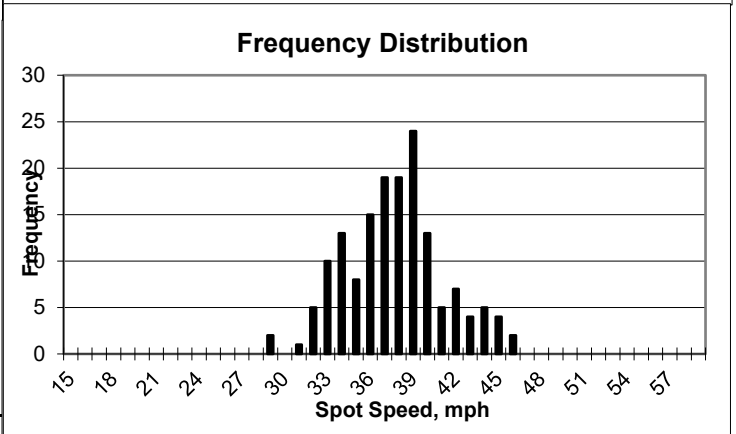
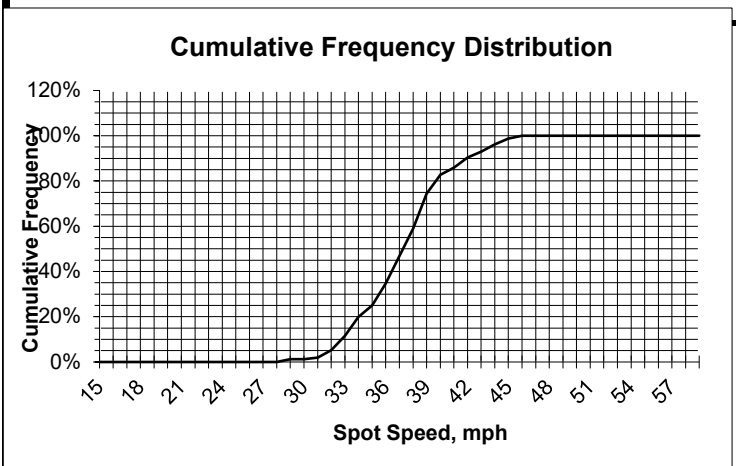
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	2	1.28%	1.28%
30	0	0.00%	1.28%
31	1	0.64%	1.92%
32	5	3.21%	5.13%
33	10	6.41%	11.54%
34	13	8.33%	19.87%
35	8	5.13%	25.00%
36	15	9.62%	34.62%
37	19	12.18%	46.79%
38	19	12.18%	58.97%
39	24	15.38%	74.36%
40	13	8.33%	82.69%
41	5	3.21%	85.90%
42	7	4.49%	90.38%
43	4	2.56%	92.95%
44	5	3.21%	96.15%
45	4	2.56%	98.72%
46	2	1.28%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: clear
 Hours: 3:40-4:00 PM
 Recorder: EY/AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	3
Standard error of the mean:	0.24
50th Percentile:	38
85th Percentile:	41
97th Percentile:	45
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	85.26%

Comments: _____



Total: 156 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 3

Street:	Auto Center Drive	From/To:	Paseo Mercado / Santa Clara
Survey date:	3/30/2022	Day:	Wednesday
Location of survey:	300 ft E of Los Olivos	Hours:	3:10-3:35 PM

SPEED DATA

50th Percentile Speed (mph)	37				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	40				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	31	To	40		Justification	
Percentage of Vehicles in Pace	77.6%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	17155
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2700
Vertical/Horizontal Alignment	Horizontal
Road Width	80'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Auto Center Drive
 Location: 300 ft E of Los Olivos
 Between: Paseo Mercado / Santa Clara

Ref. # 3

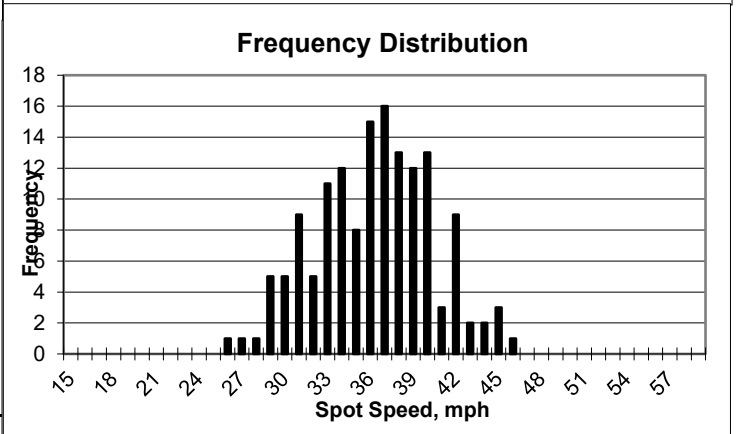
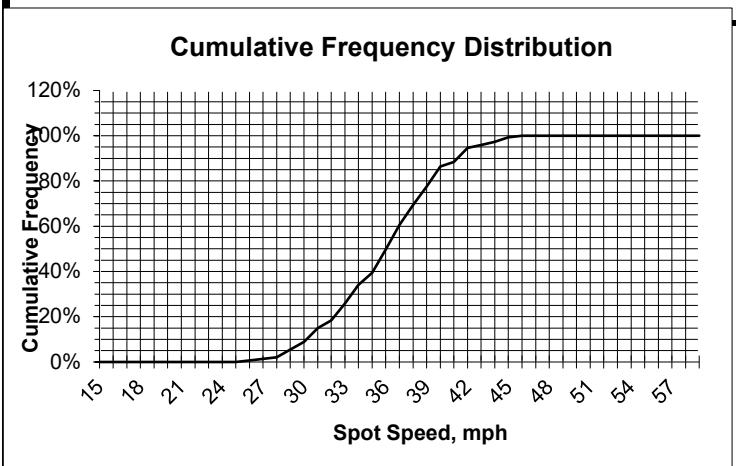
Speed	Frequency	Percent	Cumulative Percent
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16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.68%	0.68%
27	1	0.68%	1.36%
28	1	0.68%	2.04%
29	5	3.40%	5.44%
30	5	3.40%	8.84%
31	9	6.12%	14.97%
32	5	3.40%	18.37%
33	11	7.48%	25.85%
34	12	8.16%	34.01%
35	8	5.44%	39.46%
36	15	10.20%	49.66%
37	16	10.88%	60.54%
38	13	8.84%	69.39%
39	12	8.16%	77.55%
40	13	8.84%	86.39%
41	3	2.04%	88.44%
42	9	6.12%	94.56%
43	2	1.36%	95.92%
44	2	1.36%	97.28%
45	3	2.04%	99.32%
46	1	0.68%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 3:10-3:35 PM
 Recorder: EY/AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	37
85th Percentile:	40
97th Percentile:	44
10 Mile Pace:	31 to 40
% of Samples in 10-Mile Pace:	77.55%

Comments: _____



Total: 147 100%

CITY OF OXNARD ENGINEERING AND TRAFFIC SURVEY					ID: 4	
<hr/>						
Street:		Bard Road		From/To:		J St / Saviers Rd
Survey date:		3/8/2022		Day:		Tuesday
Location of survey:		200 ft E of F St		Hours:		9:50-10:20 AM
<hr/>						
SPEED DATA						
50th Percentile Speed (mph)		32		Existing Speed Zone		30 mph
85th Percentile Speed (mph)		37		Proposed Speed Zone		30 mph
10 mph Pace Speed (mph)		29		To		38
Percentage of Vehicles in Pace		82%		Justification		CVC 22358.8(a), high collision rate, school safety, keep existing speed
<hr/>						
COLLISION HISTORY (2017-2019)						
Number of Years		3 years				
Total Collisions (Midblock)		4				
No. with Speed violations		2				
Predominant type						
Collision Rate (ACC/MVM)		0.94				
Expected Collision Rate (ACC/MVM)		0.82				
<hr/>						
TRAFFIC FACTORS						
Average Daily Traffic		8233				
Traffic Control Type		Traffic signal /Stop sign				
<hr/>						
ROADWAY CHARACTERISTICS						
Segment Length (Feet)		2500				
Vertical/Horizontal Alignment		None				
Road Width		60'				
Parking Restriction		None				
No. Lanes and Median		1 /direction /TWLT				
Improvement (SW, C & G)		Yes				
Bicycle lanes/Type		Class II				
Crosswalks/Type		uncontrolled school crosswalk				
Adjacent Land use		Residential /high school				
<hr/>						
Comments		Hueneme High/uncontrolled crosswalk				
<hr/>						

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Bard Road
 Location: 200 ft E of F St
 Between: J St / Saviers Rd

Ref. # 4

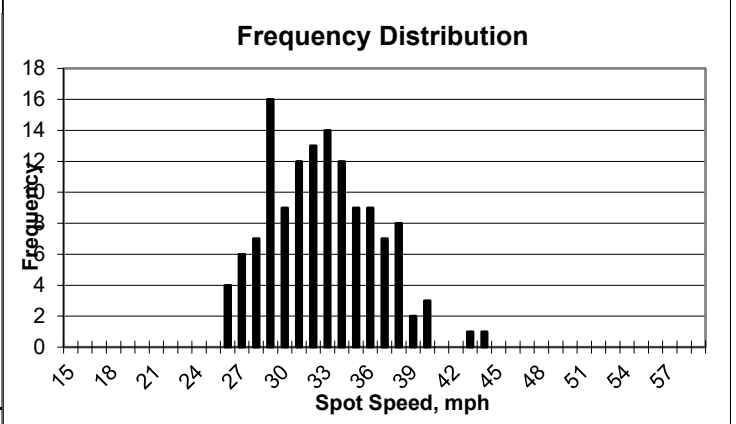
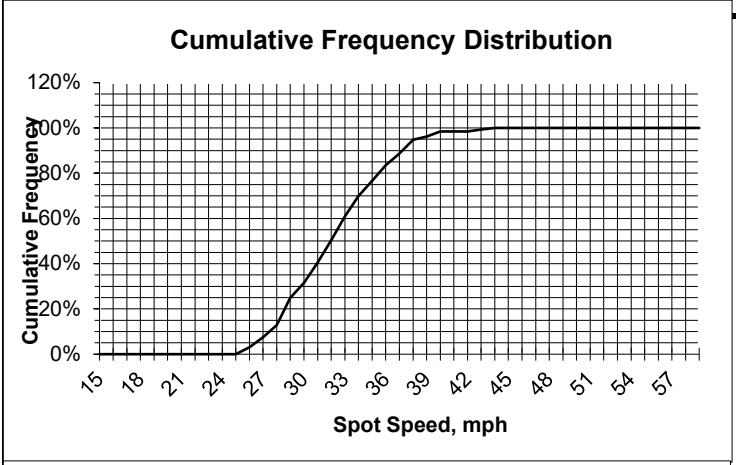
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	4	3.01%	3.01%
27	6	4.51%	7.52%
28	7	5.26%	12.78%
29	16	12.03%	24.81%
30	9	6.77%	31.58%
31	12	9.02%	40.60%
32	13	9.77%	50.38%
33	14	10.53%	60.90%
34	12	9.02%	69.92%
35	9	6.77%	76.69%
36	9	6.77%	83.46%
37	7	5.26%	88.72%
38	8	6.02%	94.74%
39	2	1.50%	96.24%
40	3	2.26%	98.50%
41	0	0.00%	98.50%
42	0	0.00%	98.50%
43	1	0.75%	99.25%
44	1	0.75%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/8/2022 Day: Tuesday
 Weather: Clear
 Hours: 9:50-10:20 AM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: Hueneme HS

DATA ANALYSIS:

Mean Speed:	33
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	32
85th Percentile:	37
97th Percentile:	40
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	81.95%

Comments: _____



Total: 133 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 5

Street: Bard Road From/To: Saviers Rd / San Juan Ave
 Survey date: 3/8/2022 Day: Tuesday Hours: 9:15-9:45 AM
 Location of survey: 500 ft W of Justin Way

SPEED DATA

50th Percentile Speed (mph)	38			Existing Speed Zone	35 mph
85th Percentile Speed (mph)	42			Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	33	To	42	Justification	CVC 22358.8(a), school safety, keep existing speed limit
Percentage of Vehicles in Pace	86%				

COLLISION HISTORY (2017-2019)

Number of Years: 3 years
 Total Collisions (Midblock): 3
 No. with Speed violations: 1
 Predominant type:
 Collision Rate (ACC/MVM): 0.50
 Expected Collision Rate (ACC/MVM): 0.90

TRAFFIC FACTORS

Average Daily Traffic: 11956
 Traffic Control Type: Traffic signal /Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet): 2400
 Vertical/Horizontal Alignment: Horizontal
 Road Width: 75'
 Parking Restriction: Yes
 No. Lanes and Median: 2 /direction /Painted
 Improvement (SW, C & G): Yes
 Bicycle lanes/Type: Class II
 Crosswalks/Type: Uncontrolled school crosswalk
 Adjacent Land use: Residential /Jr High

Comments: Charles Blackstock Jr.High / Uncontrolled school crosswalk



CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Bard Road
 Location: 500 ft W of Justin Way
 Between: Saviers Rd / San Juan Ave

Ref. # 5

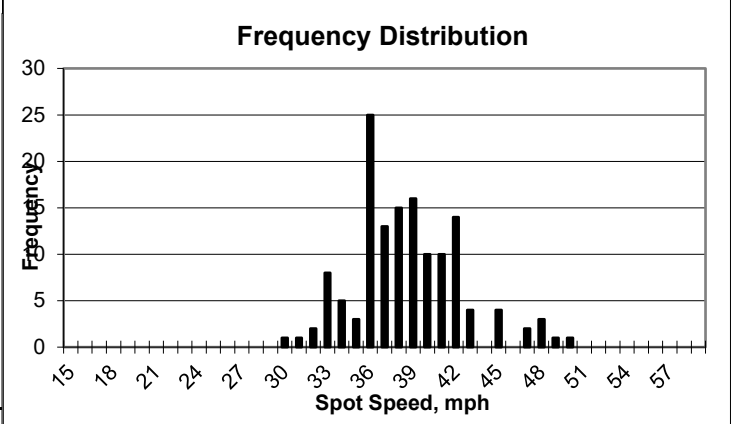
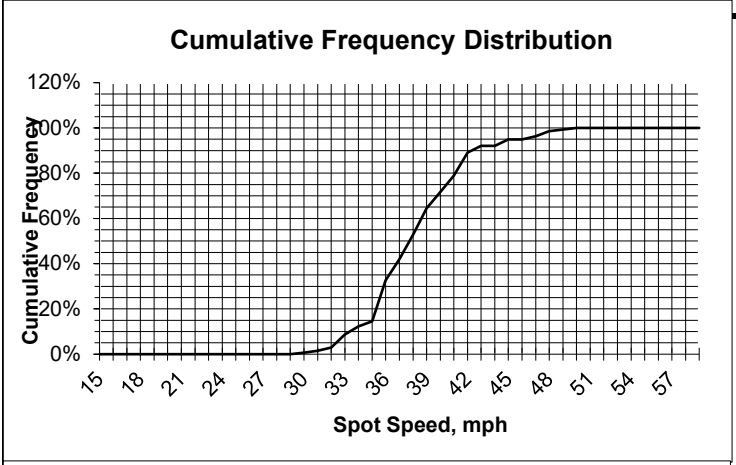
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	1	0.72%	0.72%
31	1	0.72%	1.45%
32	2	1.45%	2.90%
33	8	5.80%	8.70%
34	5	3.62%	12.32%
35	3	2.17%	14.49%
36	25	18.12%	32.61%
37	13	9.42%	42.03%
38	15	10.87%	52.90%
39	16	11.59%	64.49%
40	10	7.25%	71.74%
41	10	7.25%	78.99%
42	14	10.14%	89.13%
43	4	2.90%	92.03%
44	0	0.00%	92.03%
45	4	2.90%	94.93%
46	0	0.00%	94.93%
47	2	1.45%	96.38%
48	3	2.17%	98.55%
49	1	0.72%	99.28%
50	1	0.72%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/8/2022 Day: Tuesday
 Weather: Clear
 Hours: 9:15-9:45 AM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	4
Standard error of the mean:	0.34
50th Percentile:	38
85th Percentile:	42
97th Percentile:	48
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	86.23%

Comments: _____



Total: 138 100%

CITY OF OXNARD				ID: 6	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Bard Road		From/To:	San Juan Ave / Rose Ave	
Survey date:	3/8/2022	Day:	Tuesday		Hours:
Location of survey:	300 ft W of Rose Ave		10:25-10:55 AM		
SPEED DATA					
50th Percentile Speed (mph)	37				Existing Speed Zone 35 mph
85th Percentile Speed (mph)	40				Proposed Speed Zone 35 mph
10 mph Pace Speed (mph)	32	To	41		Justification
Percentage of Vehicles in Pace	91%				CVC 22358.8(a), school safety, keep existing speed limit
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	1				
No. with Speed violations	0				
Predominant type					
Collision Rate (ACC/MVM)	0.13				
Expected Collision Rate (ACC/MVM)	0.90				
TRAFFIC FACTORS					
Average Daily Traffic	11956				
Traffic Control Type	Traffic signal / Stop sign				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	3200				
Vertical/Horizontal Alignment	Horizontal				
Road Width	75'				
Parking Restriction	Yes				
No. Lanes and Median	2 /direction /raised & painted median				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class II				
Crosswalks/Type	Controlled school crosswalk				
Adjacent Land use	Residential /Elementary				
<u>Comments</u>	Fred Williams Elementary School, School crosswalk (stop controlled)				

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

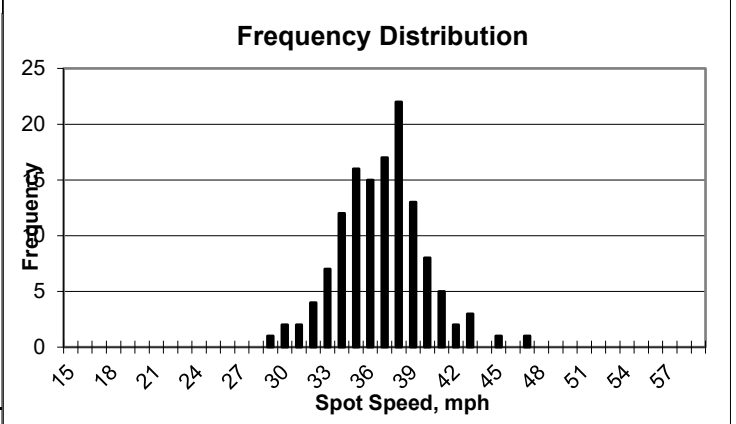
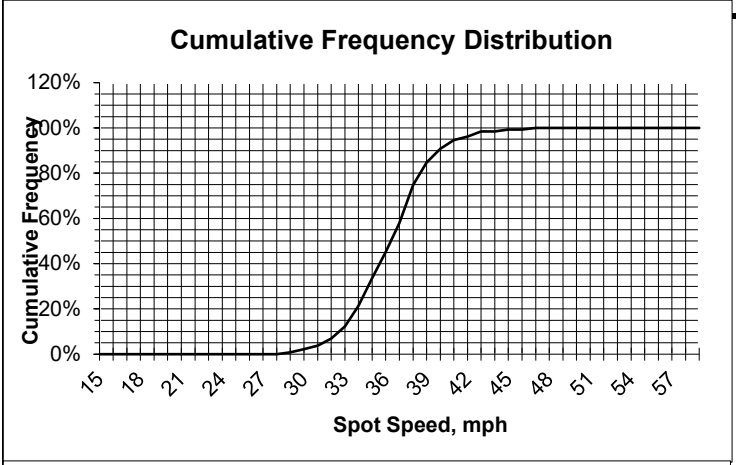
Street: Bard Road
 Location: 300 ft W of Rose Ave
 Between: San Juan Ave / Rose Ave

Ref. # 6

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	1	0.76%	0.76%
30	2	1.53%	2.29%
31	2	1.53%	3.82%
32	4	3.05%	6.87%
33	7	5.34%	12.21%
34	12	9.16%	21.37%
35	16	12.21%	33.59%
36	15	11.45%	45.04%
37	17	12.98%	58.02%
38	22	16.79%	74.81%
39	13	9.92%	84.73%
40	8	6.11%	90.84%
41	5	3.82%	94.66%
42	2	1.53%	96.18%
43	3	2.29%	98.47%
44	0	0.00%	98.47%
45	1	0.76%	99.24%
46	0	0.00%	99.24%
47	1	0.76%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/8/2022 Day: Tuesday
 Weather: Clear
 Hours: 10:25-10:55 AM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: School

DATA ANALYSIS:
 Mean Speed: 37
 Standard Deviation: 3
 Standard error of the mean: 0.26
 50th Percentile: 37
 85th Percentile: 40
 97th Percentile: 43
 10 Mile Pace: 32 to 41
 % of Samples in 10-Mile Pace: 90.84%
 Comments: _____



Total: 131 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 7

Street: Bard Road From/To: Rose Ave / Pleasant Valley Rd
 Survey date: 6/28/2022 Day: Tuesday Hours: 3:30 - 4:00p
 Location of survey: e/w/o Simpson

SPEED DATA

50th Percentile Speed (mph)	36				Existing Speed Zone	35 mph
85th Percentile Speed (mph)	39				Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	32	To	41		Justification	CVC 22358.6, Oxnard City College traffic safety
Percentage of Vehicles in Pace	91%					

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	9500
Traffic Control Type	Traffic signal /Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2250
Vertical/Horizontal Alignment	Horizontal
Road Width	75'
Parking Restriction	Yes
No. Lanes and Median	2 /direction /Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /city college

Comments Oxnard city college



CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Bard Road
 Location: e/w/o Simpson
 Between: Rose Ave / Pleasant Valley Rd Ref. # 7

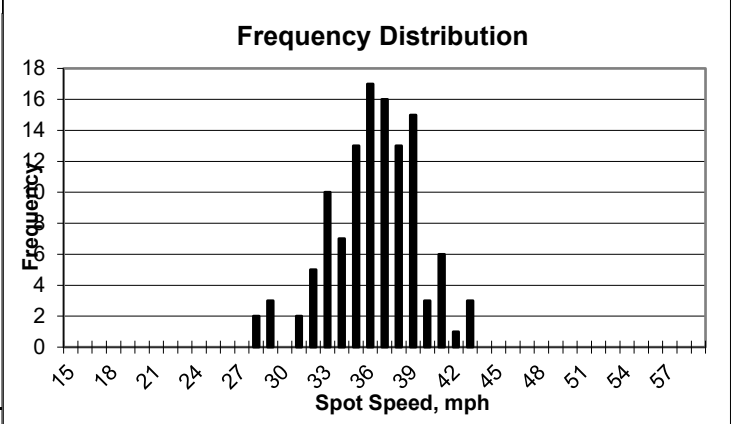
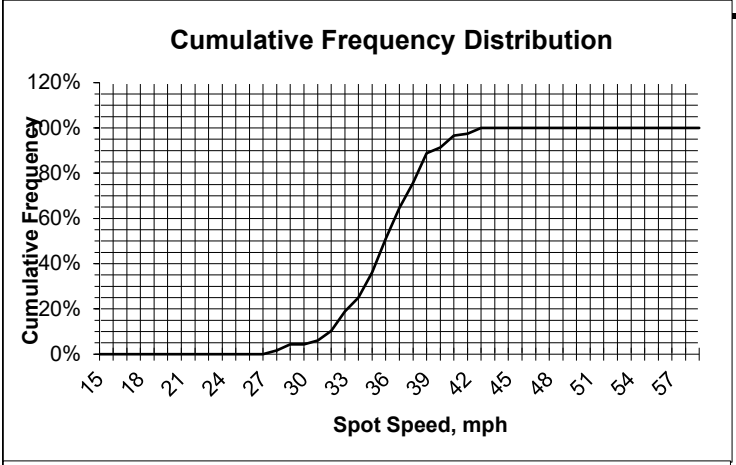
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	2	1.72%	1.72%
29	3	2.59%	4.31%
30	0	0.00%	4.31%
31	2	1.72%	6.03%
32	5	4.31%	10.34%
33	10	8.62%	18.97%
34	7	6.03%	25.00%
35	13	11.21%	36.21%
36	17	14.66%	50.86%
37	16	13.79%	64.66%
38	13	11.21%	75.86%
39	15	12.93%	88.79%
40	3	2.59%	91.38%
41	6	5.17%	96.55%
42	1	0.86%	97.41%
43	3	2.59%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 6/28/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:30 - 4:00p
 Recorder: AY
 Posted Speed: 35 mph
 Remarks: Oxnard City College

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	3
Standard error of the mean:	0.28
50th Percentile:	36
85th Percentile:	39
97th Percentile:	42
10 Mile Pace:	32 to 41
% of Samples in 10-Mile Pace:	90.52%

Comments: _____



Total: 116 100%

CITY OF OXNARD				ID: 8	
ENGINEERING AND TRAFFIC SURVEY					
Street:	C Street	From/To:	Pleasant Valley Rd / Bard Rd		
Survey date:	4/26/2022	Day:	Tuesday	Hours:	1:45 - 2:25P 0 0
Location of survey:	n/o Van Ness Ave				
SPEED DATA					
50th Percentile Speed (mph)	33				Existing Speed Zone 25 mph
85th Percentile Speed (mph)	37				Proposed Speed Zone 25 mph
10 mph Pace Speed (mph)	28	To	37		Justification
Percentage of Vehicles in Pace	78%				22358.8(a), school safety, keep existing speed limit
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	2				
No. with Speed violations	0				
Predominant type					
Collision Rate (ACC/MVM)	0.52				
Expected Collision Rate (ACC/MVM)	0.82				
TRAFFIC FACTORS					
Average Daily Traffic	8000				
Traffic Control Type	Traffic signal /Stop				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	2300				
Vertical/Horizontal Alignment	None				
Road Width	48'				
Parking Restriction	None				
No. Lanes and Median	1 /direction				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class II				
Crosswalks/Type	Uncontrolled school crosswalk				
Adjacent Land use	School /Commercial /Residential				
Comments	Hueneme High /uncontrolled school crosswalk				

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
 Location: n/o Van Ness Ave
 Between: Pleasant Valley Rd / Bard Rd Ref. # 8

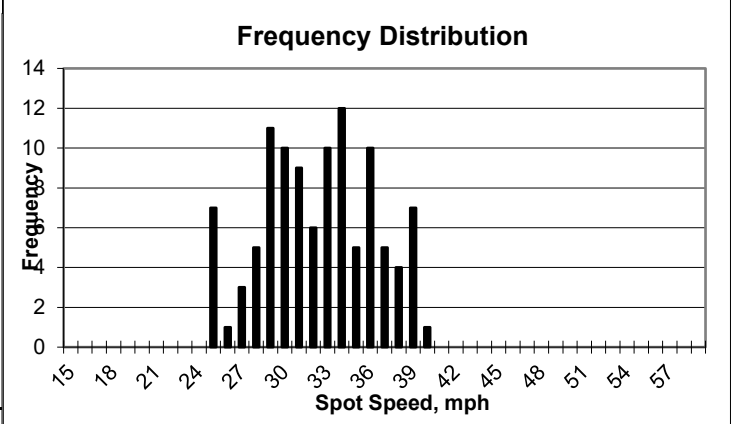
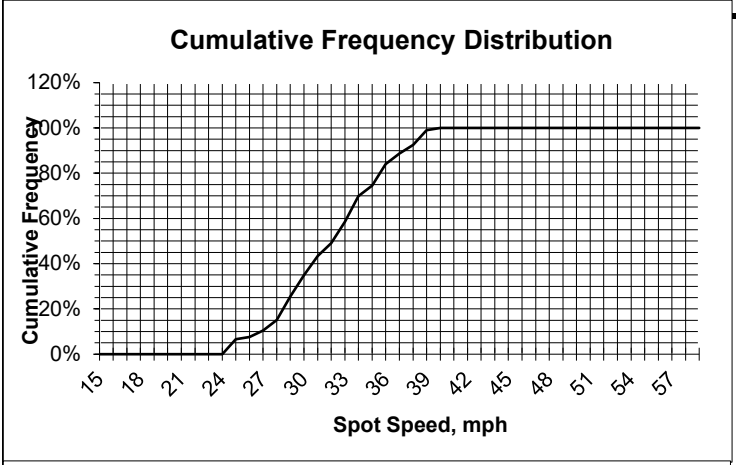
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	7	6.60%	6.60%
26	1	0.94%	7.55%
27	3	2.83%	10.38%
28	5	4.72%	15.09%
29	11	10.38%	25.47%
30	10	9.43%	34.91%
31	9	8.49%	43.40%
32	6	5.66%	49.06%
33	10	9.43%	58.49%
34	12	11.32%	69.81%
35	5	4.72%	74.53%
36	10	9.43%	83.96%
37	5	4.72%	88.68%
38	4	3.77%	92.45%
39	7	6.60%	99.06%
40	1	0.94%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/26/2022 Day: Tuesday
 Weather: Clear
 Hours: 1:45 - 2:25P
 Recorder: AY
 Posted Speed: 25 mph
 Remarks: Hueneme High School

DATA ANALYSIS:

Mean Speed:	<u>32</u>
Standard Deviation:	<u>4</u>
Standard error of the mean:	<u>0.39</u>
50th Percentile:	<u>33</u>
85th Percentile:	<u>37</u>
97th Percentile:	<u>39</u>
10 Mile Pace:	<u>28</u> to <u>37</u>
% of Samples in 10-Mile Pace:	<u>78.30%</u>

Comments: _____



Total: 106 100%

CITY OF OXNARD				ID: 9	
ENGINEERING AND TRAFFIC SURVEY					
Street:	C Street	From/To:	Bard Rd / Channel Islands		
Survey date:	4/26/2022	Day:	Tuesday	Hours:	1:45 - 2:25P 0 0
Location of survey:	at Willow St				
SPEED DATA					
50th Percentile Speed (mph)	33				Existing Speed Zone 25 mph
85th Percentile Speed (mph)	38				Proposed Speed Zone 25 mph
10 mph Pace Speed (mph)	26	To	35		Justification CV 22358.8(a), school safety, keep existing
Percentage of Vehicles in Pace	76%				speed limit
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	2				
No. with Speed violations	0				
Predominant type					
Collision Rate (ACC/MVM)	0.11				
Expected Collision Rate (ACC/MVM)	0.82				
TRAFFIC FACTORS					
Average Daily Traffic	18983				
Traffic Control Type	Traffic signal /Stop sign				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	4665				
Vertical/Horizontal Alignment	Horizontal				
Road Width	50'				
Parking Restriction	None				
No. Lanes and Median	1 /direction				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class II				
Crosswalks/Type					
Adjacent Land use	Residential /school /city park				
<u>Comments</u>	Green Jr.High /City park /uncontrolled school crosswalk				

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
 Location: at Willow St
 Between: Bard Rd / Channel Islands

Ref. # 9

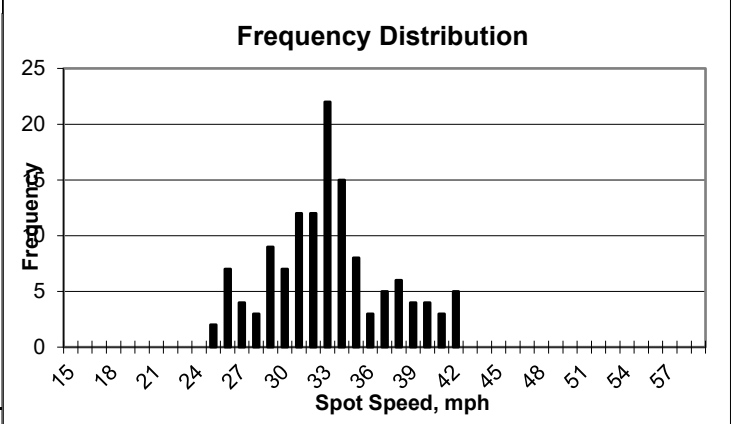
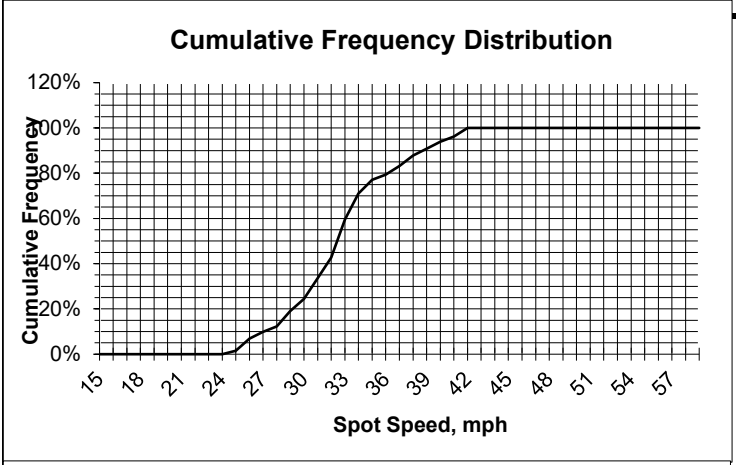
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	2	1.53%	1.53%
26	7	5.34%	6.87%
27	4	3.05%	9.92%
28	3	2.29%	12.21%
29	9	6.87%	19.08%
30	7	5.34%	24.43%
31	12	9.16%	33.59%
32	12	9.16%	42.75%
33	22	16.79%	59.54%
34	15	11.45%	70.99%
35	8	6.11%	77.10%
36	3	2.29%	79.39%
37	5	3.82%	83.21%
38	6	4.58%	87.79%
39	4	3.05%	90.84%
40	4	3.05%	93.89%
41	3	2.29%	96.18%
42	5	3.82%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/26/2022 Day: Tuesday
 Weather: Clear
 Hours: 1:45 - 2:25P
 Recorder: EY
 Posted Speed: 25 mph
 Remarks: Green Jr. High, City Park

DATA ANALYSIS:

Mean Speed:	33
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	33
85th Percentile:	38
97th Percentile:	42
10 Mile Pace:	26 to 35
% of Samples in 10-Mile Pace:	75.57%

Comments: _____



Total: 131 100%

CITY OF OXNARD				ID: 10	
ENGINEERING AND TRAFFIC SURVEY					
Street:	C Street	From/To:	Channel Islands / Elm St		
Survey date:	3/8/2022	Day:	Tuesday	Hours:	11:02 - 11:32a 0 0
Location of survey:	at Juniper St				
SPEED DATA					
50th Percentile Speed (mph)	33				Existing Speed Zone 30 mph
85th Percentile Speed (mph)	37				Proposed Speed Zone 30 mph
10 mph Pace Speed (mph)	28	To	37		Justification
Percentage of Vehicles in Pace	85%				CVC 22358.8(a), school safety, keep existing speed limit
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	2				
No. with Speed violations	0				
Predominant type					
Collision Rate (ACC/MVM)	0.16				
Expected Collision Rate (ACC/MVM)	0.82				
TRAFFIC FACTORS					
Average Daily Traffic	18983				
Traffic Control Type	Traffic signal /Stop sign				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	3260				
Vertical/Horizontal Alignment	None				
Road Width	50'-60'				
Parking Restriction	some near Channel Island				
No. Lanes and Median	1 /direction /TWLT				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	None				
Crosswalks/Type					
Adjacent Land use	Residential /city park /school				
Comments	Residential /commercial /Santa Clara High /Rudolph Beck Memorial Park				

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
 Location: at Juniper St
 Between: Channel Islands / Elm St

Ref. # 10

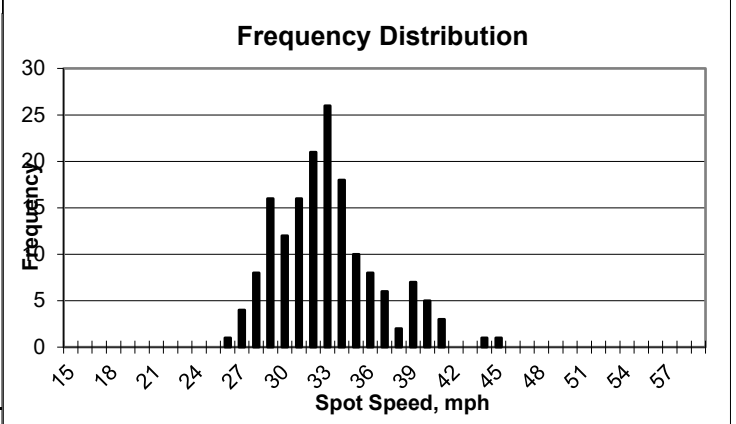
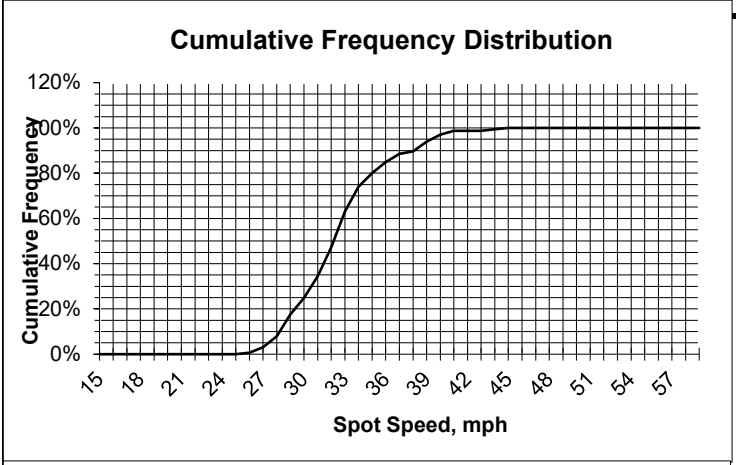
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.61%	0.61%
27	4	2.42%	3.03%
28	8	4.85%	7.88%
29	16	9.70%	17.58%
30	12	7.27%	24.85%
31	16	9.70%	34.55%
32	21	12.73%	47.27%
33	26	15.76%	63.03%
34	18	10.91%	73.94%
35	10	6.06%	80.00%
36	8	4.85%	84.85%
37	6	3.64%	88.48%
38	2	1.21%	89.70%
39	7	4.24%	93.94%
40	5	3.03%	96.97%
41	3	1.82%	98.79%
42	0	0.00%	98.79%
43	0	0.00%	98.79%
44	1	0.61%	99.39%
45	1	0.61%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/8/2022 Day: Tuesday
 Weather: Clear
 Hours: 11:02 - 11:32a
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: Santa Clara High, city park

DATA ANALYSIS:

Mean Speed:	33
Standard Deviation:	4
Standard error of the mean:	0.31
50th Percentile:	33
85th Percentile:	37
97th Percentile:	41
10 Mile Pace:	28 to 37
% of Samples in 10-Mile Pace:	85.45%

Comments: _____



Total: 165 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 11

Street:	C Street	From/To:	Elm St / Wooley Rd
Survey date:	3/8/2022	Day:	Tuesday
Location of survey:	200 ft S of Hill St	Hours:	11:35AM-12:05PM

SPEED DATA

50th Percentile Speed (mph)	31			Existing Speed Zone	30 mph
85th Percentile Speed (mph)	35			Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	26	To	35	Justification	CVC 22358.8(a), high collision rate, keep existing speed limit
Percentage of Vehicles in Pace	87%				

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	6
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.95
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	13019
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2340
Vertical/Horizontal Alignment	None
Road Width	50'
Parking Restriction	None
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
 Location: 200 ft S of Hill St
 Between: Elm St / Wooley Rd

Ref. # 11

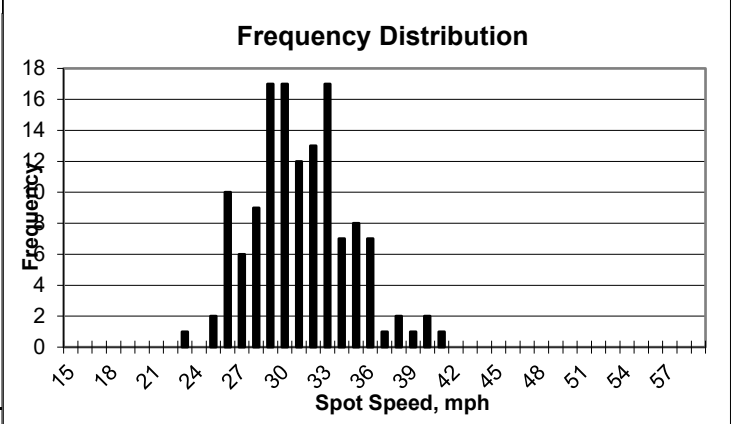
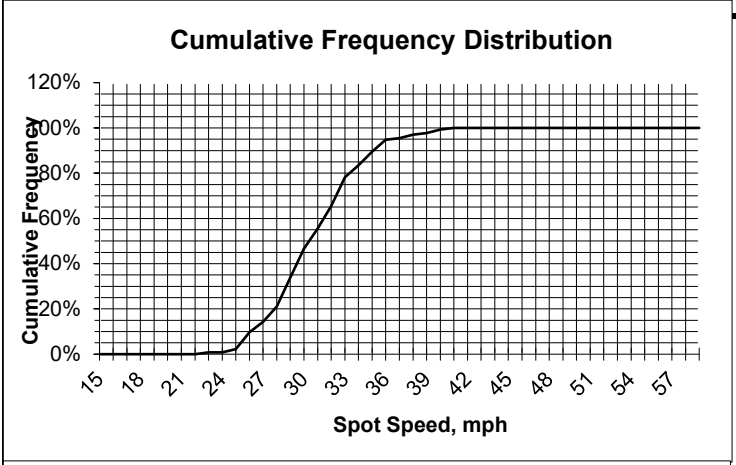
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	1	0.75%	0.75%
24	0	0.00%	0.75%
25	2	1.50%	2.26%
26	10	7.52%	9.77%
27	6	4.51%	14.29%
28	9	6.77%	21.05%
29	17	12.78%	33.83%
30	17	12.78%	46.62%
31	12	9.02%	55.64%
32	13	9.77%	65.41%
33	17	12.78%	78.20%
34	7	5.26%	83.46%
35	8	6.02%	89.47%
36	7	5.26%	94.74%
37	1	0.75%	95.49%
38	2	1.50%	96.99%
39	1	0.75%	97.74%
40	2	1.50%	99.25%
41	1	0.75%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/8/2022 Day: Tuesday
 Weather: Clear
 Hours: 11:35AM-12:05PM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	31
Standard Deviation:	3
Standard error of the mean:	0.26
50th Percentile:	31
85th Percentile:	35
97th Percentile:	39
10 Mile Pace:	26 to 35
% of Samples in 10-Mile Pace:	87.22%

Comments: _____



Total: 133 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 12

Street:	C Street	From/To:	Wooley Rd / Second St
Survey date:	3/8/2022	Day:	Tuesday
Location of survey:	200 ft S of Sixth St	Hours:	12:10-12:40PM

SPEED DATA

50th Percentile Speed (mph)	29			Existing Speed Zone	30 mph
85th Percentile Speed (mph)	34			Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	26	To	35	Justification	CVC 22358.6, high collision rate, school safety, keep existing speed limit
Percentage of Vehicles in Pace	87%				

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	11
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	1.52
Expected Collision Rate (ACC/MVM)	0.82

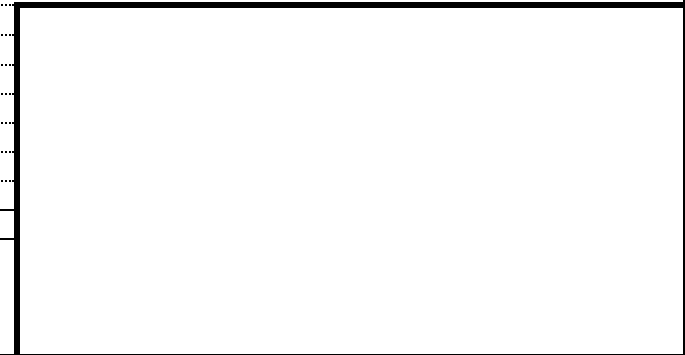
TRAFFIC FACTORS

Average Daily Traffic	8260
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	4230
Vertical/Horizontal Alignment	None
Road Width	50'-60'
Parking Restriction	Partial
No. Lanes and Median	1 /direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments Drifill Elementary school



CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
 Location: 200 ft S of Sixth St
 Between: Wooley Rd / Second St

Ref. # 12

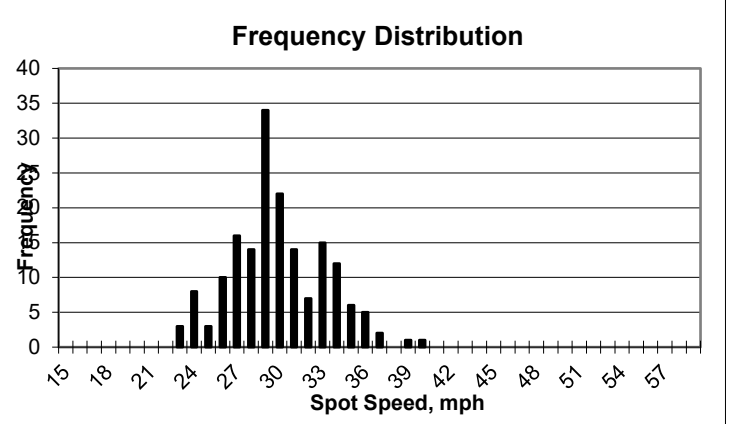
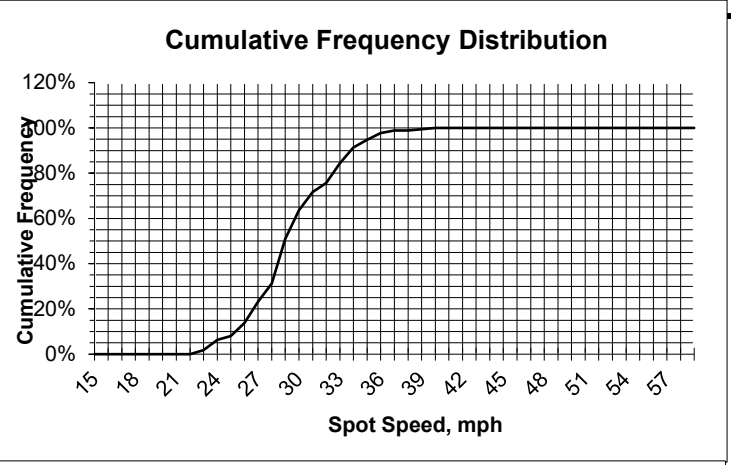
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	3	1.73%	1.73%
24	8	4.62%	6.36%
25	3	1.73%	8.09%
26	10	5.78%	13.87%
27	16	9.25%	23.12%
28	14	8.09%	31.21%
29	34	19.65%	50.87%
30	22	12.72%	63.58%
31	14	8.09%	71.68%
32	7	4.05%	75.72%
33	15	8.67%	84.39%
34	12	6.94%	91.33%
35	6	3.47%	94.80%
36	5	2.89%	97.69%
37	2	1.16%	98.84%
38	0	0.00%	98.84%
39	1	0.58%	99.42%
40	1	0.58%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/8/2022 Day: Tuesday
 Weather: Clear
 Hours: 12:10-12:40PM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: Driffill Elementary School

DATA ANALYSIS:

Mean Speed:	30
Standard Deviation:	3
Standard error of the mean:	0.23
50th Percentile:	29
85th Percentile:	34
97th Percentile:	36
10 Mile Pace:	26 to 35
% of Samples in 10-Mile Pace:	86.71%

Comments: _____



Total: 173 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 13

Street:	C Street	From/To:	Second St / Doris Ave
Survey date:	3/8/2022	Day:	Tuesday
Location of survey:	at Palm Dr	Hours:	3:08-3:40PM

SPEED DATA

50th Percentile Speed (mph)	31			Existing Speed Zone	30 mph
85th Percentile Speed (mph)	35			Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	27	To	36	Justification	CVC 22358.8(a), city park, keep existing speed limit
Percentage of Vehicles in Pace	83%				

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.51
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	8260
Traffic Control Type	Traffic signal/ Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2300
Vertical/Horizontal Alignment	None
Road Width	50'-40'
Parking Restriction	Partial
No. Lanes and Median	1 /direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class III
Crosswalks/Type	
Adjacent Land use	Residential /Commercial /park

Comments Wilson Park



CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
 Location: at Palm Dr
 Between: Second St / Doris Ave

Ref. # 13

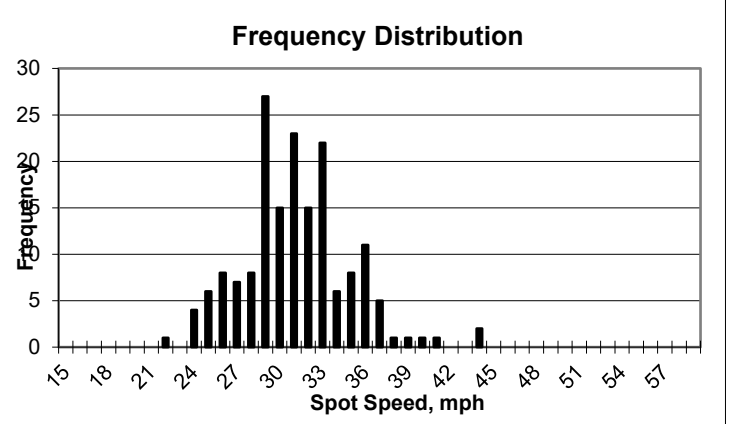
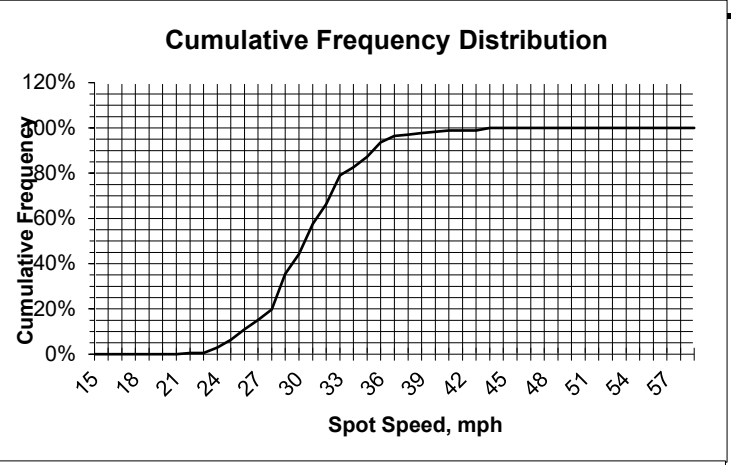
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	1	0.58%	0.58%
23	0	0.00%	0.58%
24	4	2.33%	2.91%
25	6	3.49%	6.40%
26	8	4.65%	11.05%
27	7	4.07%	15.12%
28	8	4.65%	19.77%
29	27	15.70%	35.47%
30	15	8.72%	44.19%
31	23	13.37%	57.56%
32	15	8.72%	66.28%
33	22	12.79%	79.07%
34	6	3.49%	82.56%
35	8	4.65%	87.21%
36	11	6.40%	93.60%
37	5	2.91%	96.51%
38	1	0.58%	97.09%
39	1	0.58%	97.67%
40	1	0.58%	98.26%
41	1	0.58%	98.84%
42	0	0.00%	98.84%
43	0	0.00%	98.84%
44	2	1.16%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/8/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:08-3:40PM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: City park

DATA ANALYSIS:

Mean Speed:	31
Standard Deviation:	4
Standard error of the mean:	0.3
50th Percentile:	31
85th Percentile:	35
97th Percentile:	38
10 Mile Pace:	27 to 36
% of Samples in 10-Mile Pace:	82.56%

Comments: _____



Total: 172 100%

CITY OF OXNARD				ID: 14	
ENGINEERING AND TRAFFIC SURVEY					
Street:	C Street	From/To:	Doris Ave / Glenwood Dr		
Survey date:	3/8/2022	Day:	Tuesday	Hours:	2:35-3:05PM
Location of survey:	S of Robert Ave				
SPEED DATA					
50th Percentile Speed (mph)	32				Existing Speed Zone 30 mph
85th Percentile Speed (mph)	35				Proposed Speed Zone 30 mph
10 mph Pace Speed (mph)	28	To	37		Justification
Percentage of Vehicles in Pace	87%				CVC 22358.8(a), school safety, keep existing speed limit
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	2				
No. with Speed violations	0				
Predominant type					
Collision Rate (ACC/MVM)	0.52				
Expected Collision Rate (ACC/MVM)	0.82				
TRAFFIC FACTORS					
Average Daily Traffic	8260				
Traffic Control Type	Stop sign				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	2235				
Vertical/Horizontal Alignment	None				
Road Width	40'				
Parking Restriction	None				
No. Lanes and Median	1/ direction				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class III				
Crosswalks/Type	Uncontrolled school crosswalk				
Adjacent Land use	Residential				
<u>Comments</u>	Uncontrolled school crosswalk				

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
 Location: S of Robert Ave
 Between: Doris Ave / Glenwood Dr

Ref. # 14

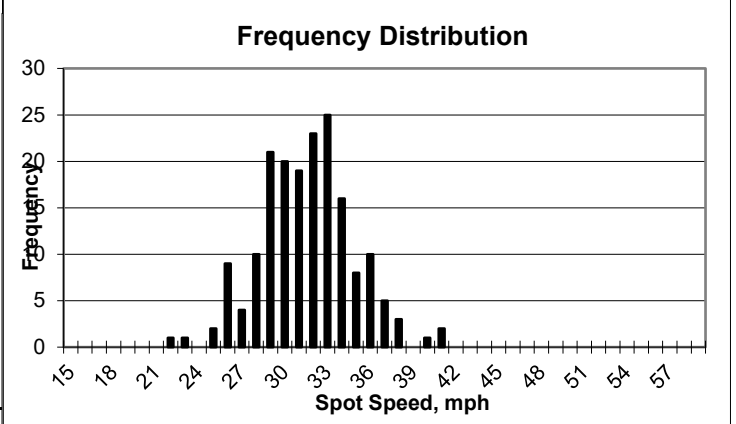
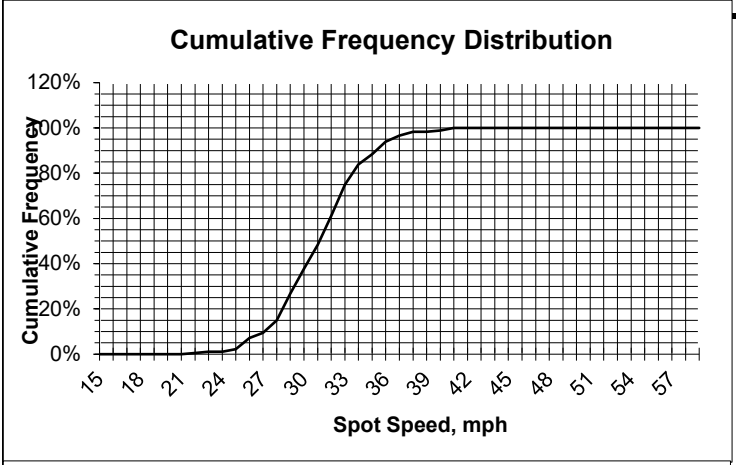
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	1	0.56%	0.56%
23	1	0.56%	1.11%
24	0	0.00%	1.11%
25	2	1.11%	2.22%
26	9	5.00%	7.22%
27	4	2.22%	9.44%
28	10	5.56%	15.00%
29	21	11.67%	26.67%
30	20	11.11%	37.78%
31	19	10.56%	48.33%
32	23	12.78%	61.11%
33	25	13.89%	75.00%
34	16	8.89%	83.89%
35	8	4.44%	88.33%
36	10	5.56%	93.89%
37	5	2.78%	96.67%
38	3	1.67%	98.33%
39	0	0.00%	98.33%
40	1	0.56%	98.89%
41	2	1.11%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/8/2022 Day: Tuesday
 Weather: Clear
 Hours: 2:35-3:05PM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	32
Standard Deviation:	3
Standard error of the mean:	0.22
50th Percentile:	32
85th Percentile:	35
97th Percentile:	38
10 Mile Pace:	28 to 37
% of Samples in 10-Mile Pace:	87.22%

Comments: _____



Total: 180 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 15

Street: C Street From/To: Glenwood Dr / Gonzales Rd
 Survey date: 3/8/2022 Day: Tuesday Hours: 2:00-2:30PM
 Location of survey: at Ivywood Dr

SPEED DATA

50th Percentile Speed (mph)	32				Existing Speed Zone	30 mph
85th Percentile Speed (mph)	35				Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	27	To	36		Justification	
Percentage of Vehicles in Pace	89%					CVC 22358.8(a), keep existing speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.31
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	8260
Traffic Control Type	Traffic signal /stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1860
Vertical/Horizontal Alignment	None
Road Width	40'
Parking Restriction	None
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class III
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
 Location: at Ivywood Dr
 Between: Glenwood Dr / Gonzales Rd

Ref. # 15

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.55%	0.55%
25	4	2.19%	2.73%
26	8	4.37%	7.10%
27	6	3.28%	10.38%
28	6	3.28%	13.66%
29	22	12.02%	25.68%
30	21	11.48%	37.16%
31	23	12.57%	49.73%
32	22	12.02%	61.75%
33	26	14.21%	75.96%
34	14	7.65%	83.61%
35	8	4.37%	87.98%
36	14	7.65%	95.63%
37	2	1.09%	96.72%
38	1	0.55%	97.27%
39	2	1.09%	98.36%
40	3	1.64%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

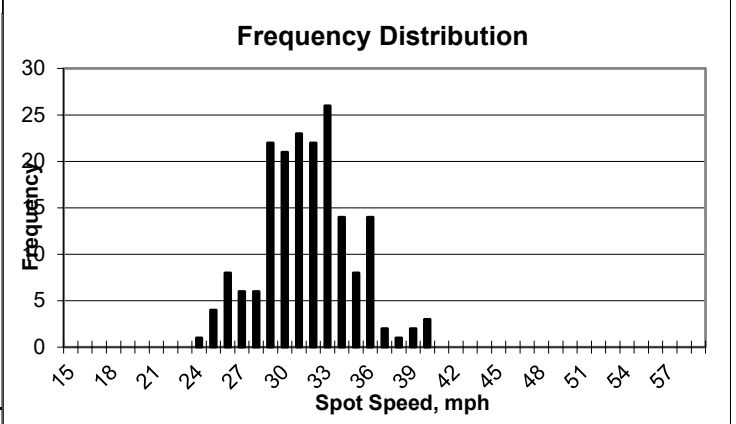
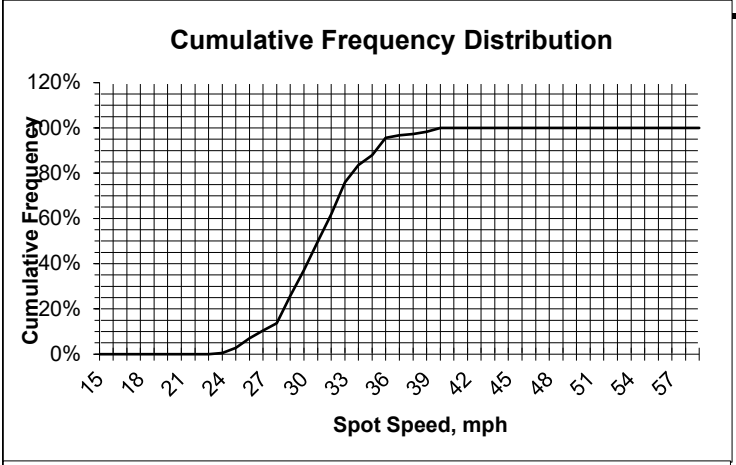
Date: 3/8/2022 Day: Tuesday
 Weather: Clear
 Hours: 2:00-2:30PM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

 30 mph
 CVC 22358.8(a), keep existing speed limit

DATA ANALYSIS:

Mean Speed:	<u>32</u>
Standard Deviation:	<u>3</u>
Standard error of the mean:	<u>0.22</u>
50th Percentile:	<u>32</u>
85th Percentile:	<u>35</u>
97th Percentile:	<u>38</u>
10 Mile Pace:	<u>27</u> to <u>36</u>
% of Samples in 10-Mile Pace:	<u>88.52%</u>

Comments: _____



Total: 183 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 16

Street:	C Street	From/To:	Gonzales Rd / Citrus Grove Ln
Survey date:	3/8/2022	Day:	Tuesday
Location of survey:	350' n/o Gonzales Rd	Hours:	12:45-1:00PM / 3:43-4:00PM

SPEED DATA

50th Percentile Speed (mph)	29				Existing Speed Zone	30 mph
85th Percentile Speed (mph)	33				Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	25	To	34		Justification	
Percentage of Vehicles in Pace	87%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	1.62
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	8260
Traffic Control Type	Traffic signal /Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	720
Vertical/Horizontal Alignment	None
Road Width	64'
Parking Restriction	Yes
No. Lanes and Median	1 /direction /TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

Comments	
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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C St / Citrus Grove
 Location: 350' n/o Gonzales Rd
 Between: Gonzales Rd / Citrus Grove Ln

Ref. # 16

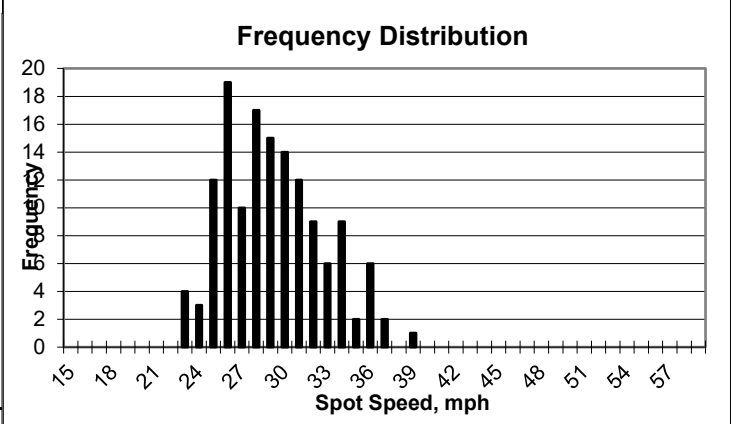
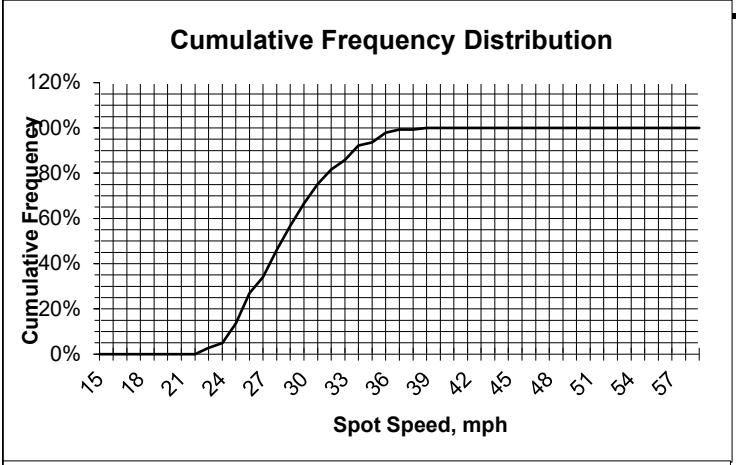
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	4	2.84%	2.84%
24	3	2.13%	4.96%
25	12	8.51%	13.48%
26	19	13.48%	26.95%
27	10	7.09%	34.04%
28	17	12.06%	46.10%
29	15	10.64%	56.74%
30	14	9.93%	66.67%
31	12	8.51%	75.18%
32	9	6.38%	81.56%
33	6	4.26%	85.82%
34	9	6.38%	92.20%
35	2	1.42%	93.62%
36	6	4.26%	97.87%
37	2	1.42%	99.29%
38	0	0.00%	99.29%
39	1	0.71%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/8/2022 Day: Tuesday
 Weather: Clear
 Hours: 12:45-1:00PM / 3:43-4:00PM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	29
Standard Deviation:	3
Standard error of the mean:	0.25
50th Percentile:	29
85th Percentile:	33
97th Percentile:	36
10 Mile Pace:	25 to 34
% of Samples in 10-Mile Pace:	87.23%

Comments: _____



Total: 141 100%

CITY OF OXNARD					ID: 17	
ENGINEERING AND TRAFFIC SURVEY						
Street:	Citrus Grove			From/To:	C St / Oxnard Bl	
Survey date:	6/29/2022	Day:	Wednesday	Hours:	10:30 - 11:10 A	0 0
Location of survey:	500' w/o Oxnard Bl					
SPEED DATA						
50th Percentile Speed (mph)	29				Existing Speed Zone	30 mph
85th Percentile Speed (mph)	33				Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	25	To	34		Justification	
Percentage of Vehicles in Pace	93%					CVC 22358.6
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	0					
No. with Speed violations	0					
Predominant type						
Collision Rate (ACC/MVM)	0.00					
Expected Collision Rate (ACC/MVM)	0.82					
TRAFFIC FACTORS						
Average Daily Traffic	4000					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	1130					
Vertical/Horizontal Alignment	None					
Road Width	38'					
Parking Restriction	Yes					
No. Lanes and Median	1/ direction					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	Class II					
Crosswalks/Type						
Adjacent Land use	Commercial					
Comments						

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Citrus Grove
 Location: 500' w/o Oxnard Bl
 Between: C St / Oxnard Bl

Ref. # 17

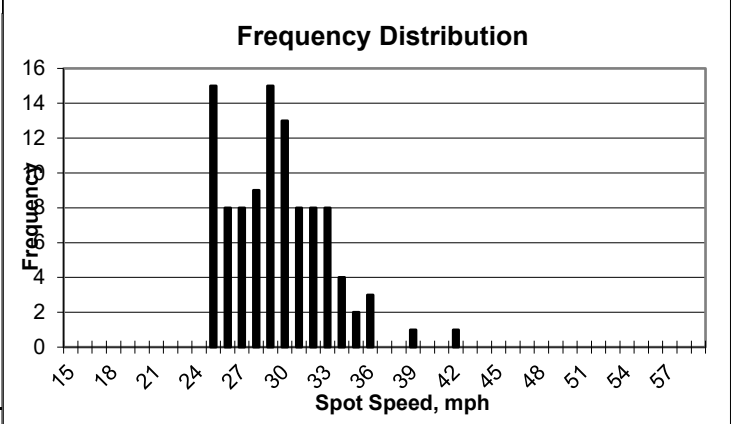
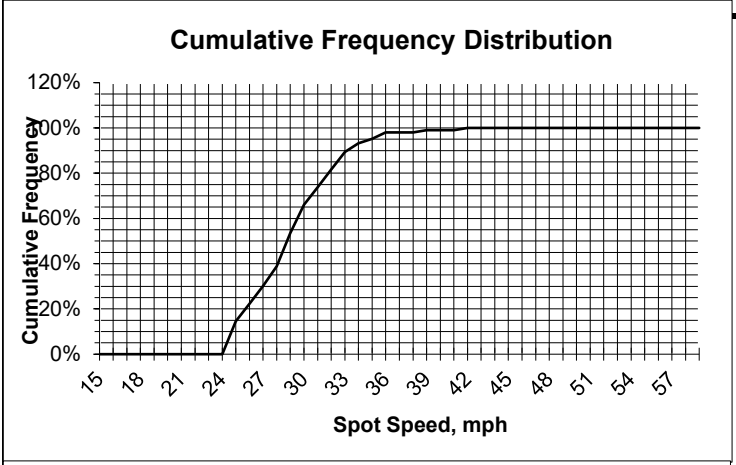
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	15	14.56%	14.56%
26	8	7.77%	22.33%
27	8	7.77%	30.10%
28	9	8.74%	38.83%
29	15	14.56%	53.40%
30	13	12.62%	66.02%
31	8	7.77%	73.79%
32	8	7.77%	81.55%
33	8	7.77%	89.32%
34	4	3.88%	93.20%
35	2	1.94%	95.15%
36	3	2.91%	98.06%
37	0	0.00%	98.06%
38	0	0.00%	98.06%
39	1	0.97%	99.03%
40	0	0.00%	99.03%
41	0	0.00%	99.03%
42	1	0.97%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 6/29/2022 Day: Wednesday
 Weather: Clear
 Hours: 10:30 - 11:10 A
 Recorder: AY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	30
Standard Deviation:	3
Standard error of the mean:	0.3
50th Percentile:	29
85th Percentile:	33
97th Percentile:	36
10 Mile Pace:	25 to 34
% of Samples in 10-Mile Pace:	93.20%

Comments: _____



Total: 103 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 18

Street:	Camino Del Sol	From/To:	Entrada Dr / Rose Ave
Survey date:	3/25/2022	Day:	Friday
Location of survey:	at Village of San Miguel	Hours:	9:55-10:40AM

SPEED DATA

50th Percentile Speed (mph)	39				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	45				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	32	To	41		Justification	
Percentage of Vehicles in Pace	73%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.47
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Traffic signal /Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	4370
Vertical/Horizontal Alignment	Horizontal
Road Width	80'-92'
Parking Restriction	Yes
No. Lanes and Median	2/ direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Park

Comments Del Sol Park



CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

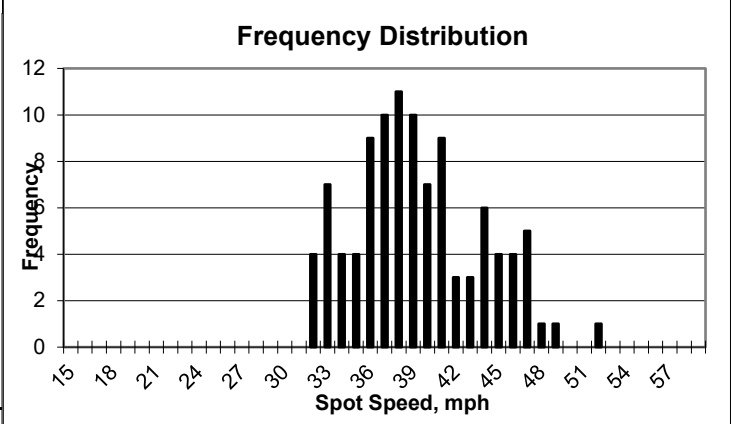
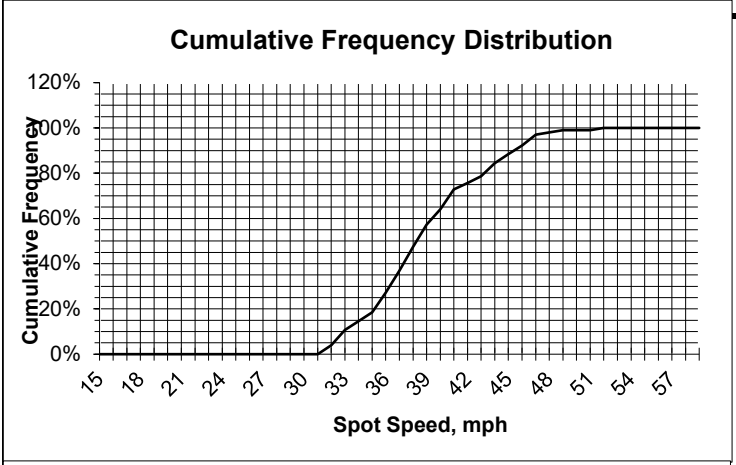
Street: Camino Del Sol
 Location: at Village of San Miguel
 Between: Entrada Dr / Rose Ave

Ref. # 18

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	4	3.88%	3.88%
33	7	6.80%	10.68%
34	4	3.88%	14.56%
35	4	3.88%	18.45%
36	9	8.74%	27.18%
37	10	9.71%	36.89%
38	11	10.68%	47.57%
39	10	9.71%	57.28%
40	7	6.80%	64.08%
41	9	8.74%	72.82%
42	3	2.91%	75.73%
43	3	2.91%	78.64%
44	6	5.83%	84.47%
45	4	3.88%	88.35%
46	4	3.88%	92.23%
47	5	4.85%	97.09%
48	1	0.97%	98.06%
49	1	0.97%	99.03%
50	0	0.00%	99.03%
51	0	0.00%	99.03%
52	1	0.97%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/25/2022 Day: Friday
 Weather: Clear
 Hours: 9:55-10:40AM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 39
 Standard Deviation: 4
 Standard error of the mean: 0.39
 50th Percentile: 39
 85th Percentile: 45
 97th Percentile: 47
 10 Mile Pace: 32 to 41
 % of Samples in 10-Mile Pace: 72.82%
 Comments: _____



Total: 103 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 19

Street:	Camino Del Sol	From/To:	Rose Ave / Lombard St
Survey date:	3/25/2022	Day:	Friday
Location of survey:	300 ft W of Gibraltar St	Hours:	10:45-11:15Am

SPEED DATA

50th Percentile Speed (mph)	43				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	49				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	39	To	48		Justification	
Percentage of Vehicles in Pace	76%					CVC 22358.6, high collision rate

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	6
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.98
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	9000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3280
Vertical/Horizontal Alignment	None
Road Width	64'-80'
Parking Restriction	Yes
No. Lanes and Median	2/ direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Industrial /Farm

Comments Proposed high school site / Del Sol High school



CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

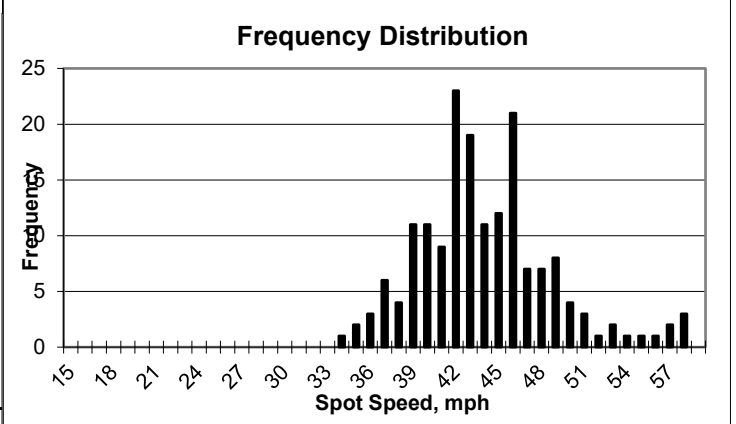
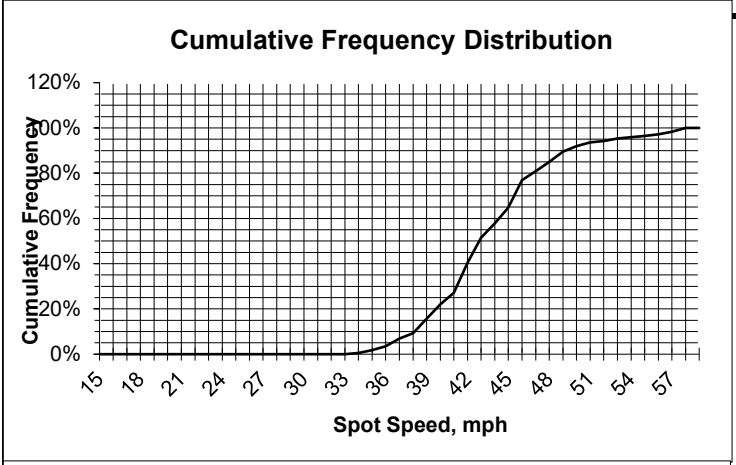
Street: Camino Del Sol
 Location: 300 ft W of Gibraltar St
 Between: Rose Ave / Lombard St

Ref. # 19

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	1	0.58%	0.58%
35	2	1.16%	1.73%
36	3	1.73%	3.47%
37	6	3.47%	6.94%
38	4	2.31%	9.25%
39	11	6.36%	15.61%
40	11	6.36%	21.97%
41	9	5.20%	27.17%
42	23	13.29%	40.46%
43	19	10.98%	51.45%
44	11	6.36%	57.80%
45	12	6.94%	64.74%
46	21	12.14%	76.88%
47	7	4.05%	80.92%
48	7	4.05%	84.97%
49	8	4.62%	89.60%
50	4	2.31%	91.91%
51	3	1.73%	93.64%
52	1	0.58%	94.22%
53	2	1.16%	95.38%
54	1	0.58%	95.95%
55	1	0.58%	96.53%
56	1	0.58%	97.11%
57	2	1.16%	98.27%
58	3	1.73%	100.00%
59	0	0.00%	100.00%

Date: 3/25/2022 Day: Friday
 Weather: Clear
 Hours: 10:45-11:15Am
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 44
 Standard Deviation: 5
 Standard error of the mean: 0.38
 50th Percentile: 43
 85th Percentile: 49
 97th Percentile: 56
 10 Mile Pace: 39 to 48
 % of Samples in 10-Mile Pace: 75.72%
 Comments: _____



Total: 173 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 20

Street:	Camino Del Sol	From/To:	Lombard St / Rice Ave
Survey date:	3/22/2022	Day:	Friday
Location of survey:	at Graves Ave	Hours:	11:18-11:45AM

SPEED DATA

50th Percentile Speed (mph)	44				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	48				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	39	To	48		Justification	
Percentage of Vehicles in Pace	77%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.20
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	12000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2000
Vertical/Horizontal Alignment	None
Road Width	82'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Camino Del Sol
 Location: at Graves Ave
 Between: Lombard St / Rice Ave

Ref. # 20

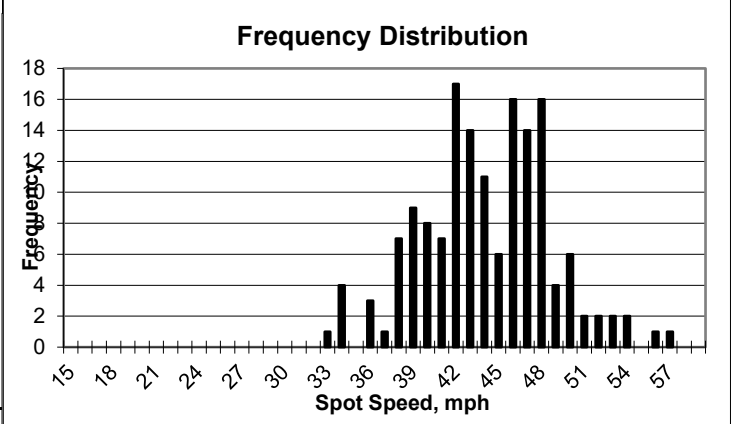
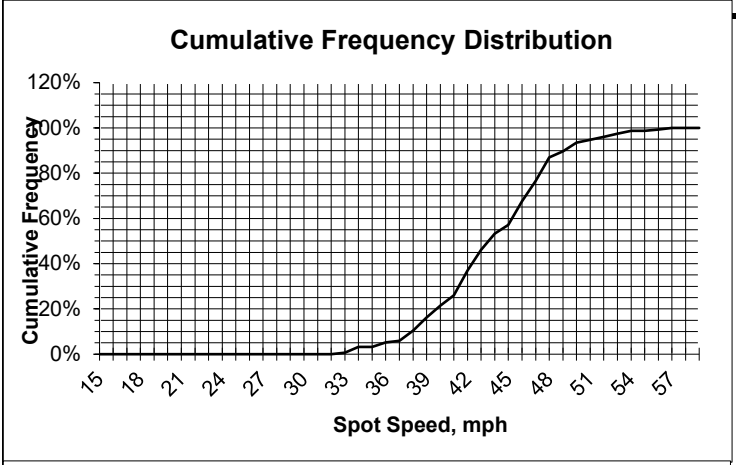
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	1	0.65%	0.65%
34	4	2.60%	3.25%
35	0	0.00%	3.25%
36	3	1.95%	5.19%
37	1	0.65%	5.84%
38	7	4.55%	10.39%
39	9	5.84%	16.23%
40	8	5.19%	21.43%
41	7	4.55%	25.97%
42	17	11.04%	37.01%
43	14	9.09%	46.10%
44	11	7.14%	53.25%
45	6	3.90%	57.14%
46	16	10.39%	67.53%
47	14	9.09%	76.62%
48	16	10.39%	87.01%
49	4	2.60%	89.61%
50	6	3.90%	93.51%
51	2	1.30%	94.81%
52	2	1.30%	96.10%
53	2	1.30%	97.40%
54	2	1.30%	98.70%
55	0	0.00%	98.70%
56	1	0.65%	99.35%
57	1	0.65%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/22/2022 Day: Friday
 Weather: Clear
 Hours: 11:18-11:45AM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	5
Standard error of the mean:	0.4
50th Percentile:	44
85th Percentile:	48
97th Percentile:	53
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	76.62%

Comments: _____



Total: 154 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 21

Street:	Camino Del Sol	From/To:	Rice Ave / Kinetic Dr
Survey date:	3/25/2022	Day:	Friday
Location of survey:	at Elevar St	Hours:	11:50AM-12:20PM

SPEED DATA

50th Percentile Speed (mph)	43				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	48				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	38	To	47		Justification	
Percentage of Vehicles in Pace	78%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.72
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2880
Vertical/Horizontal Alignment	Horizontal
Road Width	94'
Parking Restriction	Yes
No. Lanes and Median	2/ direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

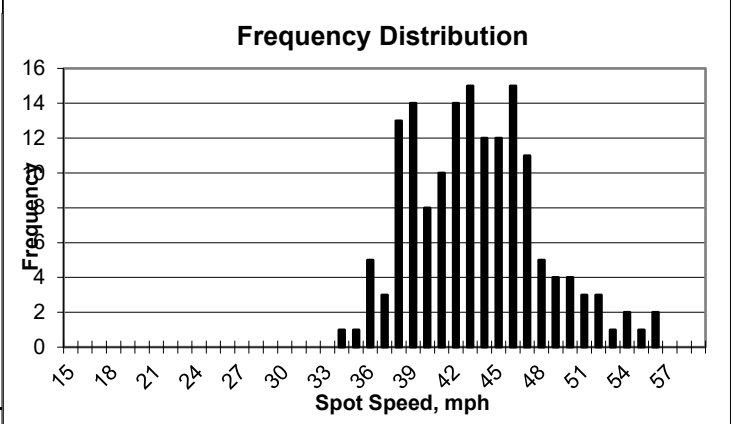
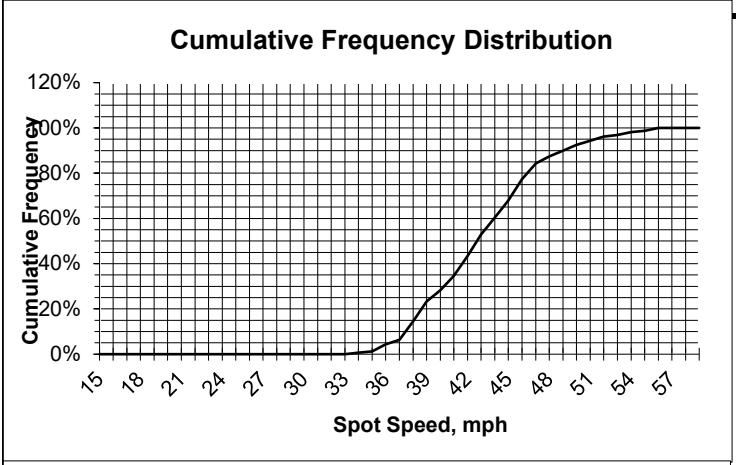
Street: Camino Del Sol
 Location: at Elevar St
 Between: Rice Ave / Kinetic Dr

Ref. # 21

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	1	0.63%	0.63%
35	1	0.63%	1.26%
36	5	3.14%	4.40%
37	3	1.89%	6.29%
38	13	8.18%	14.47%
39	14	8.81%	23.27%
40	8	5.03%	28.30%
41	10	6.29%	34.59%
42	14	8.81%	43.40%
43	15	9.43%	52.83%
44	12	7.55%	60.38%
45	12	7.55%	67.92%
46	15	9.43%	77.36%
47	11	6.92%	84.28%
48	5	3.14%	87.42%
49	4	2.52%	89.94%
50	4	2.52%	92.45%
51	3	1.89%	94.34%
52	3	1.89%	96.23%
53	1	0.63%	96.86%
54	2	1.26%	98.11%
55	1	0.63%	98.74%
56	2	1.26%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/25/2022 Day: Friday
 Weather: Clear
 Hours: 11:50AM-12:20PM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 43
 Standard Deviation: 5
 Standard error of the mean: 0.4
 50th Percentile: 43
 85th Percentile: 48
 97th Percentile: 54
 10 Mile Pace: 38 to 47
 % of Samples in 10-Mile Pace: 77.99%
 Comments: _____



Total: 159 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 22

Street: Camino Del Sol From/To: Kinetic Dr / Del Norte Bl
 Survey date: 4/19/2022 Day: Tuesday Hours: 11:50AM-12:20PM 0 0
 Location of survey: btw Kinetic and Del Norte

SPEED DATA

50th Percentile Speed (mph)	42				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	47				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	38	To	47		Justification	
Percentage of Vehicles in Pace	71%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.53
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1830
Vertical/Horizontal Alignment	Horizontal
Road Width	94'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

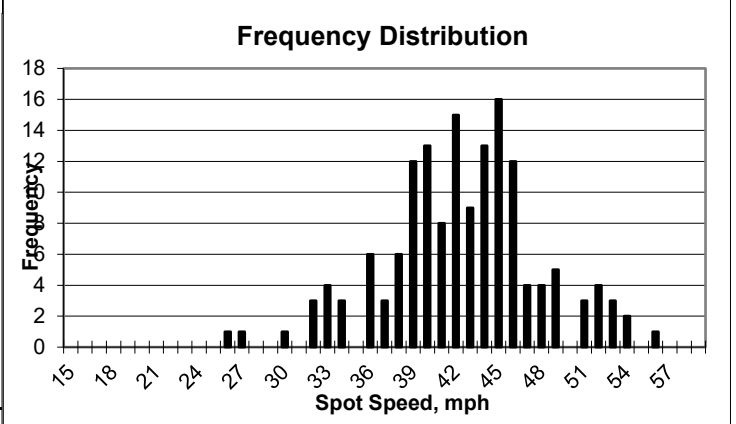
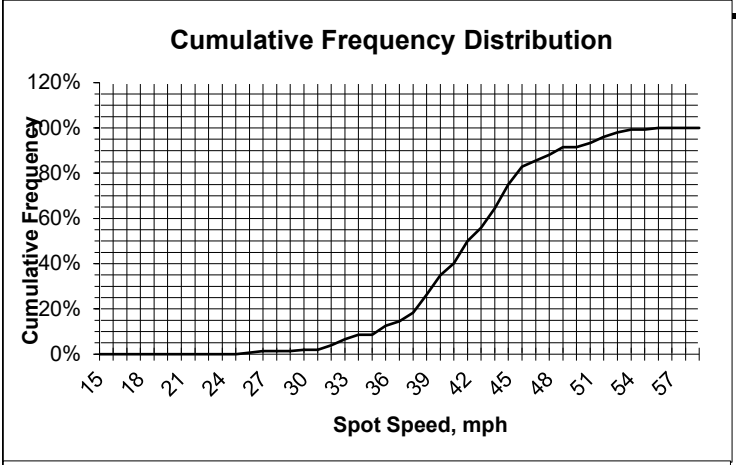
Street: Camino Del Sol
 Location: btw Kinetic and Del Norte
 Between: Kinetic Dr / Del Norte Bl

Ref. # 22

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.66%	0.66%
27	1	0.66%	1.32%
28	0	0.00%	1.32%
29	0	0.00%	1.32%
30	1	0.66%	1.97%
31	0	0.00%	1.97%
32	3	1.97%	3.95%
33	4	2.63%	6.58%
34	3	1.97%	8.55%
35	0	0.00%	8.55%
36	6	3.95%	12.50%
37	3	1.97%	14.47%
38	6	3.95%	18.42%
39	12	7.89%	26.32%
40	13	8.55%	34.87%
41	8	5.26%	40.13%
42	15	9.87%	50.00%
43	9	5.92%	55.92%
44	13	8.55%	64.47%
45	16	10.53%	75.00%
46	12	7.89%	82.89%
47	4	2.63%	85.53%
48	4	2.63%	88.16%
49	5	3.29%	91.45%
50	0	0.00%	91.45%
51	3	1.97%	93.42%
52	4	2.63%	96.05%
53	3	1.97%	98.03%
54	2	1.32%	99.34%
55	0	0.00%	99.34%
56	1	0.66%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/19/2022 Day: Tuesday
 Weather: Clear
 Hours: 11:50AM-12:20PM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 42
 Standard Deviation: 5
 Standard error of the mean: 0.41
 50th Percentile: 42
 85th Percentile: 47
 97th Percentile: 53
 10 Mile Pace: 38 to 47
 % of Samples in 10-Mile Pace: 71.05%
 Comments: _____



Total: 152 100%

CITY OF OXNARD					ID: 23	
ENGINEERING AND TRAFFIC SURVEY						
Street:	Channel Islands Blvd			From/To:	Harbor Bl / Victoria Ave	
Survey date:	4/14/2022	Day:	Thursday	Hours:	1:50-2:10PM	0 0
Location of survey:	at Peninsula Rd					
SPEED DATA						
50th Percentile Speed (mph)	40				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	45				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	35	To	44		Justification	
Percentage of Vehicles in Pace	78%					85th percentile speed
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	3					
No. with Speed violations	2					
Predominant type						
Collision Rate (ACC/MVM)	0.26					
Expected Collision Rate (ACC/MVM)	0.90					
TRAFFIC FACTORS						
Average Daily Traffic	20563					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	2670					
Vertical/Horizontal Alignment	None					
Road Width	86'					
Parking Restriction	Yes					
No. Lanes and Median	2/ direction/ raised					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	Class II					
Crosswalks/Type						
Adjacent Land use	Residential/ Commercial					
Comments						

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

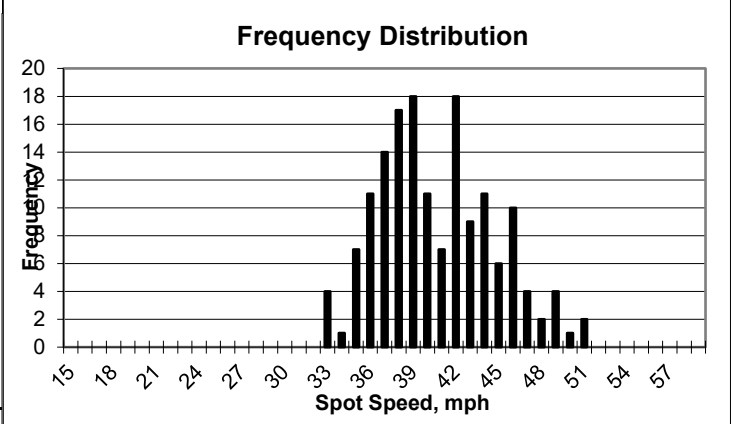
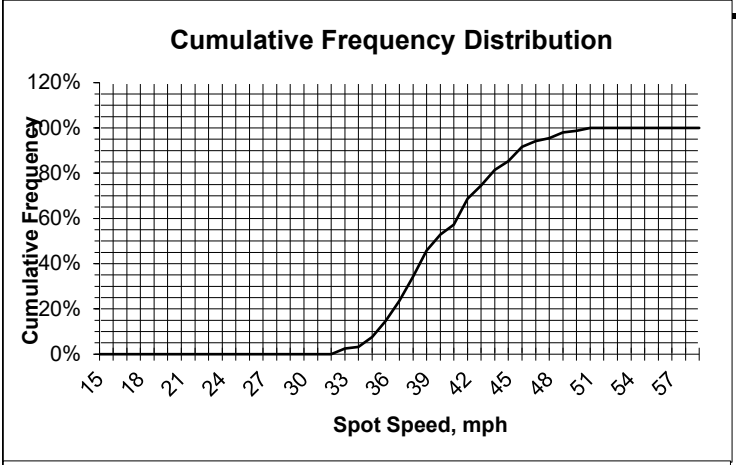
Street: Channel Islands Blvd
 Location: at Peninsula Rd
 Between: Harbor Bl / Victoria Ave

Ref. # 23

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	4	2.55%	2.55%
34	1	0.64%	3.18%
35	7	4.46%	7.64%
36	11	7.01%	14.65%
37	14	8.92%	23.57%
38	17	10.83%	34.39%
39	18	11.46%	45.86%
40	11	7.01%	52.87%
41	7	4.46%	57.32%
42	18	11.46%	68.79%
43	9	5.73%	74.52%
44	11	7.01%	81.53%
45	6	3.82%	85.35%
46	10	6.37%	91.72%
47	4	2.55%	94.27%
48	2	1.27%	95.54%
49	4	2.55%	98.09%
50	1	0.64%	98.73%
51	2	1.27%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 1:50-2:10PM
 Recorder: EY/AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 41
 Standard Deviation: 4
 Standard error of the mean: 0.32
 50th Percentile: 40
 85th Percentile: 45
 97th Percentile: 49
 10 Mile Pace: 35 to 44
 % of Samples in 10-Mile Pace: 78.34%
 Comments: _____



Total: 157 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 24

Street: Channel Islands Blvd From/To: Ventura Rd / J Street
 Survey date: 3/11/2022 Day: Friday Hours: 2:20-2:55PM 0 0
 Location of survey: at M Street

SPEED DATA

50th Percentile Speed (mph)	36				Existing Speed Zone	35 mph
85th Percentile Speed (mph)	40				Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	31	To	40		Justification	CVC 22358.8(a), high collision rate, keep existing speed limit
Percentage of Vehicles in Pace	80%					

COLLISION HISTORY (2017-2019)

Number of Years: 3 years
 Total Collisions (Midblock): 14
 No. with Speed violations: 3
 Predominant type:
 Collision Rate (ACC/MVM): 0.97
 Expected Collision Rate (ACC/MVM): 0.67

TRAFFIC FACTORS

Average Daily Traffic: 26087
 Traffic Control Type: Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet): 2655
 Vertical/Horizontal Alignment: None
 Road Width: 86'-60'
 Parking Restriction: Yes
 No. Lanes and Median: 2 /direction
 Improvement (SW, C & G): Yes
 Bicycle lanes/Type: None
 Crosswalks/Type:
 Adjacent Land use: Residential /Commercial

Comments



CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Channel Islands Blvd
 Location: at M Street
 Between: Ventura Rd / J Street

Ref. # 24

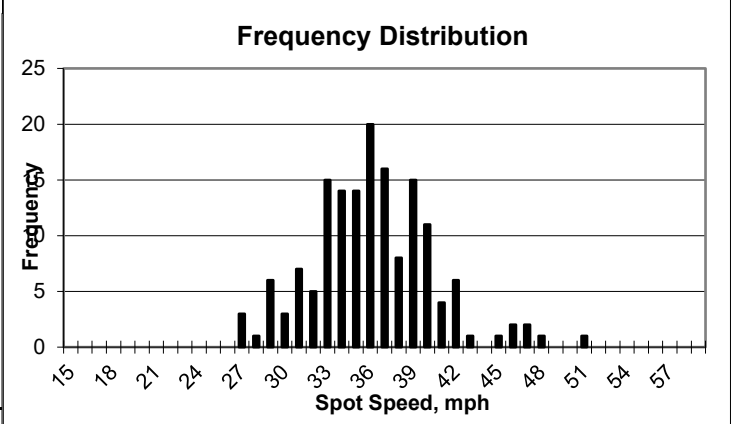
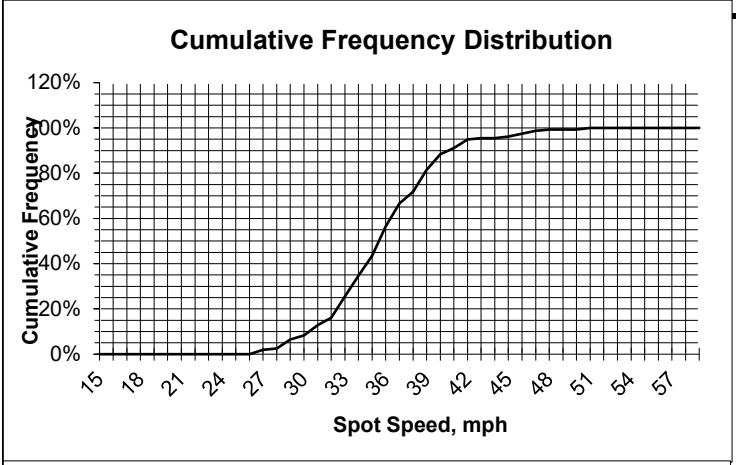
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	3	1.92%	1.92%
28	1	0.64%	2.56%
29	6	3.85%	6.41%
30	3	1.92%	8.33%
31	7	4.49%	12.82%
32	5	3.21%	16.03%
33	15	9.62%	25.64%
34	14	8.97%	34.62%
35	14	8.97%	43.59%
36	20	12.82%	56.41%
37	16	10.26%	66.67%
38	8	5.13%	71.79%
39	15	9.62%	81.41%
40	11	7.05%	88.46%
41	4	2.56%	91.03%
42	6	3.85%	94.87%
43	1	0.64%	95.51%
44	0	0.00%	95.51%
45	1	0.64%	96.15%
46	2	1.28%	97.44%
47	2	1.28%	98.72%
48	1	0.64%	99.36%
49	0	0.00%	99.36%
50	0	0.00%	99.36%
51	1	0.64%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/11/2022 Day: Friday
 Weather: Clear
 Hours: 2:20-2:55PM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	36
85th Percentile:	40
97th Percentile:	46
10 Mile Pace:	31 to 40
% of Samples in 10-Mile Pace:	80.13%

Comments: _____



Total: 156 100%

CITY OF OXNARD				ID: 25	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Channel Islands Blvd		From/To:	J Street / Saviers Rd	
Survey date:	3/22/2022	Day:	Tuesday	Hours:	1:10-1:40PM
Location of survey:	200 ft S of Maywood Way				
SPEED DATA					
50th Percentile Speed (mph)	35			Existing Speed Zone	35 mph
85th Percentile Speed (mph)	39			Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	30	To	39	Justification	
Percentage of Vehicles in Pace	86% CVC 22358.6, high collision rate				
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	18				
No. with Speed violations	6				
Predominant type					
Collision Rate (ACC/MVM)	1.18				
Expected Collision Rate (ACC/MVM)	0.67				
TRAFFIC FACTORS					
Average Daily Traffic	26087				
Traffic Control Type	Traffic signal				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	2830				
Vertical/Horizontal Alignment	Horizontal				
Road Width	60'				
Parking Restriction	Yes				
No. Lanes and Median	2/ direction				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	None				
Crosswalks/Type					
Adjacent Land use	Commercial/ Residential				
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Channel Islands Blvd
 Location: 200 ft S of Maywood Way
 Between: J Street / Saviers Rd

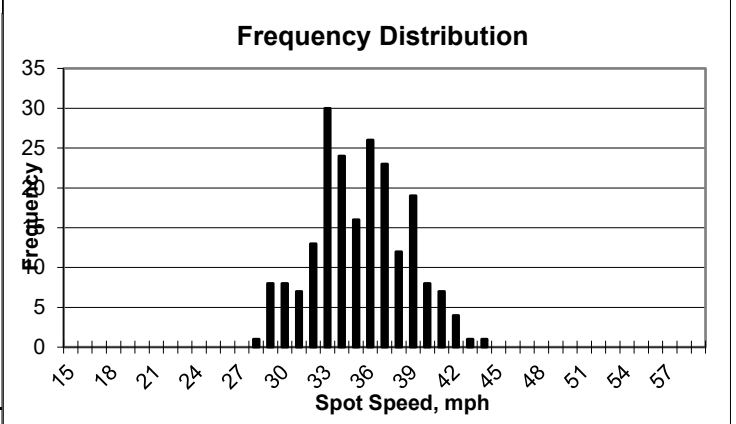
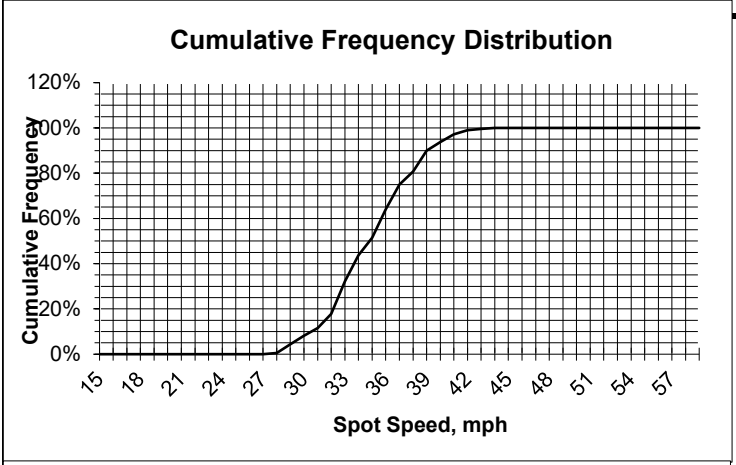
Ref. # 25

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.48%	0.48%
29	8	3.85%	4.33%
30	8	3.85%	8.17%
31	7	3.37%	11.54%
32	13	6.25%	17.79%
33	30	14.42%	32.21%
34	24	11.54%	43.75%
35	16	7.69%	51.44%
36	26	12.50%	63.94%
37	23	11.06%	75.00%
38	12	5.77%	80.77%
39	19	9.13%	89.90%
40	8	3.85%	93.75%
41	7	3.37%	97.12%
42	4	1.92%	99.04%
43	1	0.48%	99.52%
44	1	0.48%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/22/2022 Day: Tuesday
 Weather: Clear
 Hours: 1:10-1:40PM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 35
 Standard Deviation: 3
 Standard error of the mean: 0.21
 50th Percentile: 35
 85th Percentile: 39
 97th Percentile: 41
 10 Mile Pace: 30 to 39
 % of Samples in 10-Mile Pace: 85.58%

Comments: _____



Total: 208 100%

CITY OF OXNARD					ID: 26	
ENGINEERING AND TRAFFIC SURVEY						
Street:	Channel Islands Blvd			From/To:	Saviers Rd / Paula St	
Survey date:	3/11 & 14/2022	Day:	Fri / Mon	Hours:	9:30-10:00AM	0 0
Location of survey:	at Gisler Ave					
SPEED DATA						
50th Percentile Speed (mph)	36				Existing Speed Zone	35 mph
85th Percentile Speed (mph)	39				Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	32	To	41		Justification	
Percentage of Vehicles in Pace	86%					CVC 22358.6
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	12					
No. with Speed violations	3					
Predominant type						
Collision Rate (ACC/MVM)	0.80					
Expected Collision Rate (ACC/MVM)	0.91					
TRAFFIC FACTORS						
Average Daily Traffic	28451					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	2530					
Vertical/Horizontal Alignment	None					
Road Width	68'					
Parking Restriction	None					
No. Lanes and Median	2/ direction/ TWLT					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	None					
Crosswalks/Type						
Adjacent Land use	Residential/ Commercial					
Comments						

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Channel Islands Blvd
 Location: at Gisler Ave
 Between: Saviers Rd / Paula St

Ref. # 26

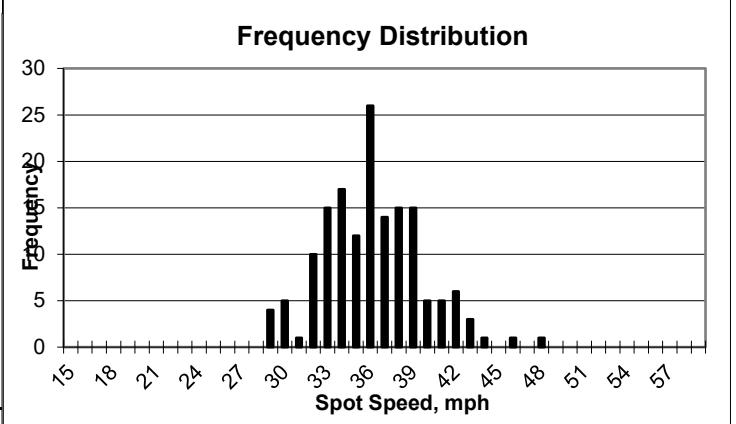
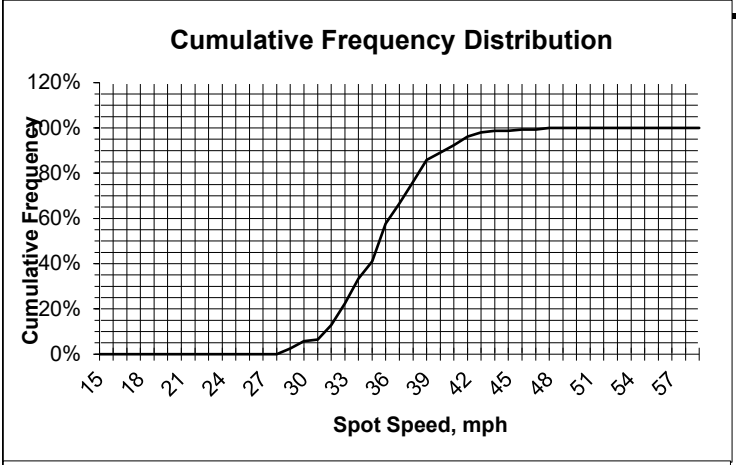
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	4	2.56%	2.56%
30	5	3.21%	5.77%
31	1	0.64%	6.41%
32	10	6.41%	12.82%
33	15	9.62%	22.44%
34	17	10.90%	33.33%
35	12	7.69%	41.03%
36	26	16.67%	57.69%
37	14	8.97%	66.67%
38	15	9.62%	76.28%
39	15	9.62%	85.90%
40	5	3.21%	89.10%
41	5	3.21%	92.31%
42	6	3.85%	96.15%
43	3	1.92%	98.08%
44	1	0.64%	98.72%
45	0	0.00%	98.72%
46	1	0.64%	99.36%
47	0	0.00%	99.36%
48	1	0.64%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/11 & 14/20 Day: Fri / Mon
 Weather: Clear
 Hours: 9:30-10:00AM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	3
Standard error of the mean:	0.24
50th Percentile:	36
85th Percentile:	39
97th Percentile:	43
10 Mile Pace:	32 to 41
% of Samples in 10-Mile Pace:	85.90%

Comments: _____



Total: 156 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 27

Street: Channel Islands Blvd From/To: Paula St / Oxnard Blvd
 Survey date: 3/22/2022 Day: Tuesday Hours: 12:10-12:40PM 0 0
 Location of survey: 200 ft E of Rose Ave

SPEED DATA

50th Percentile Speed (mph)	38				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	42				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42		Justification	
Percentage of Vehicles in Pace	82%					85th percetile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	9
No. with Speed violations	3
Predominant type	
Collision Rate (ACC/MVM)	0.44
Expected Collision Rate (ACC/MVM)	0.91

TRAFFIC FACTORS

Average Daily Traffic	28451
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3500
Vertical/Horizontal Alignment	None
Road Width	90'
Parking Restriction	S/S
No. Lanes and Median	2/ direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial/ Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Channel Islands Blvd
 Location: 200 ft E of Rose Ave
 Between: Paula St / Oxnard Blvd

Ref. # 27

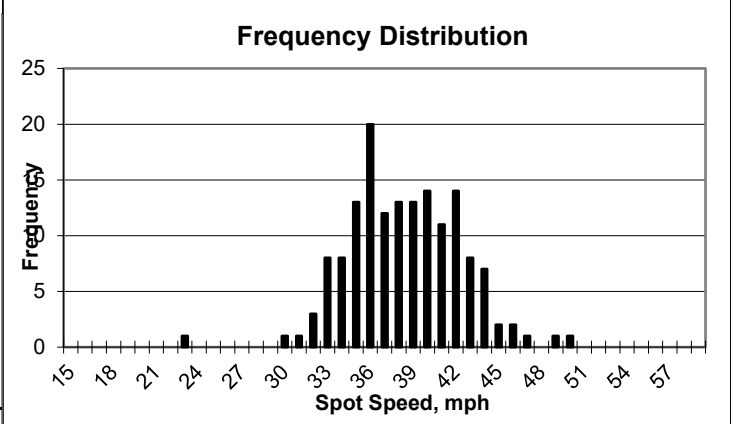
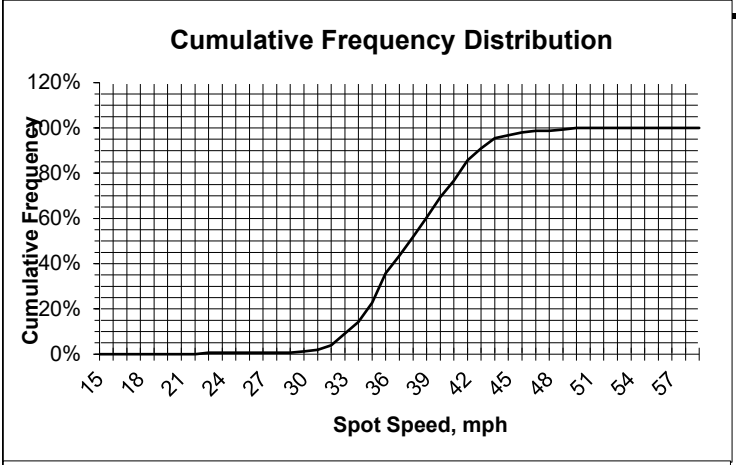
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	1	0.65%	0.65%
24	0	0.00%	0.65%
25	0	0.00%	0.65%
26	0	0.00%	0.65%
27	0	0.00%	0.65%
28	0	0.00%	0.65%
29	0	0.00%	0.65%
30	1	0.65%	1.30%
31	1	0.65%	1.95%
32	3	1.95%	3.90%
33	8	5.19%	9.09%
34	8	5.19%	14.29%
35	13	8.44%	22.73%
36	20	12.99%	35.71%
37	12	7.79%	43.51%
38	13	8.44%	51.95%
39	13	8.44%	60.39%
40	14	9.09%	69.48%
41	11	7.14%	76.62%
42	14	9.09%	85.71%
43	8	5.19%	90.91%
44	7	4.55%	95.45%
45	2	1.30%	96.75%
46	2	1.30%	98.05%
47	1	0.65%	98.70%
48	0	0.00%	98.70%
49	1	0.65%	99.35%
50	1	0.65%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/22/2022 Day: Tuesday
 Weather: Clear
 Hours: 12:10-12:40PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	38
85th Percentile:	42
97th Percentile:	46
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	81.82%

Comments: _____



Total: 154 100%

CITY OF OXNARD					ID: 28	
ENGINEERING AND TRAFFIC SURVEY						
Street:	Channel Islands Blvd			From/To:	Oxnard Blvd / Rice Ave	
Survey date:	3/11/2022	Day:	Friday	Hours:	3:00-3:40PM	0 0
Location of survey:	at Merced PI					
SPEED DATA						
50th Percentile Speed (mph)	40				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	45				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	36	To	45		Justification	
Percentage of Vehicles in Pace	81%				CVC 22358.8(a), keep existing speed limit	
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	3					
No. with Speed violations	1					
Predominant type						
Collision Rate (ACC/MVM)	0.22					
Expected Collision Rate (ACC/MVM)	1.17					
TRAFFIC FACTORS						
Average Daily Traffic	14204					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	4530					
Vertical/Horizontal Alignment	None					
Road Width	26'-60'					
Parking Restriction	S/S					
No. Lanes and Median	1/ EB 1-2/ WB					
Improvement (SW, C & G)	Partial					
Bicycle lanes/Type	Class II/ WB					
Crosswalks/Type						
Adjacent Land use	Residential/ Commercial/ Farm land					
Comments	No improvement w/o El Dorado Ave Class II bike for WB between Oxnard and El Dorando					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Channel Islands Blvd
 Location: at Merced Pl
 Between: Oxnard Blvd / Rice Ave

Ref. # 28

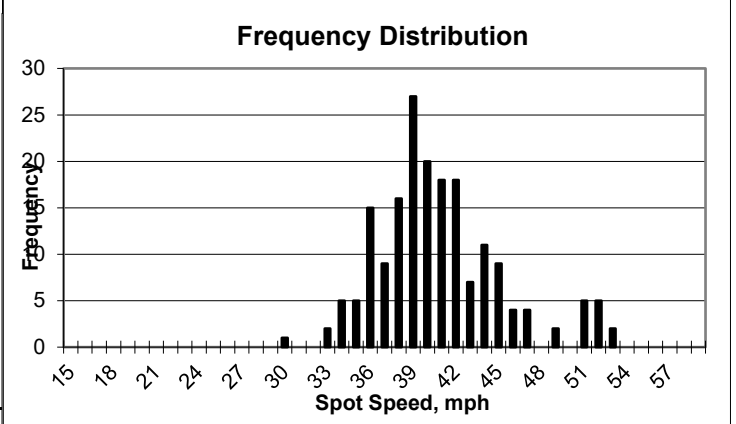
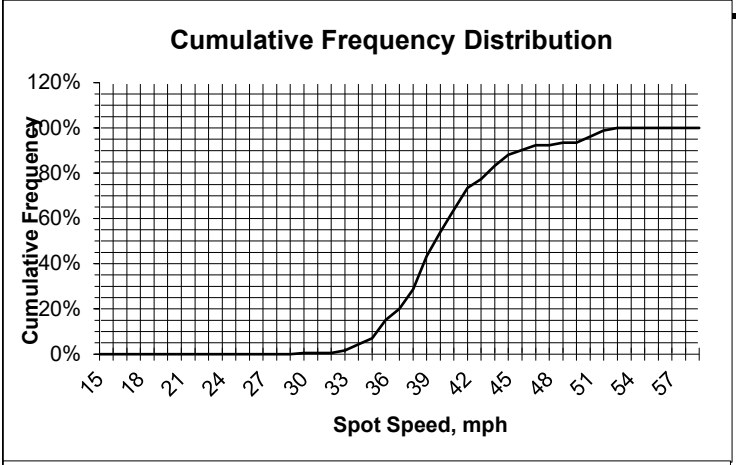
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	1	0.54%	0.54%
31	0	0.00%	0.54%
32	0	0.00%	0.54%
33	2	1.08%	1.62%
34	5	2.70%	4.32%
35	5	2.70%	7.03%
36	15	8.11%	15.14%
37	9	4.86%	20.00%
38	16	8.65%	28.65%
39	27	14.59%	43.24%
40	20	10.81%	54.05%
41	18	9.73%	63.78%
42	18	9.73%	73.51%
43	7	3.78%	77.30%
44	11	5.95%	83.24%
45	9	4.86%	88.11%
46	4	2.16%	90.27%
47	4	2.16%	92.43%
48	0	0.00%	92.43%
49	2	1.08%	93.51%
50	0	0.00%	93.51%
51	5	2.70%	96.22%
52	5	2.70%	98.92%
53	2	1.08%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/11/2022 Day: Friday
 Weather: Clear
 Hours: 3:00-3:40PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	4
Standard error of the mean:	0.29
50th Percentile:	40
85th Percentile:	45
97th Percentile:	52
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	81.08%

Comments: _____



Total: 185 100%

CITY OF OXNARD ENGINEERING AND TRAFFIC SURVEY					ID: 29	
<hr/>						
Street:	Del Norte Blvd		From/To:	Fifth St / Camino Del Sol		
Survey date:	3/25/2022	Day:	Friday	Hours:	1:00 - 1:40P	0
Location of survey:	500' s of Sturgis Rd					
<hr/>						
SPEED DATA						
50th Percentile Speed (mph)	39				Existing Speed Zone 50 mph	
85th Percentile Speed (mph)	43				Proposed Speed Zone 45 mph	
10 mph Pace Speed (mph)	33	To	42		Justification	
Percentage of Vehicles in Pace	82%				85th percentile speed, Reduce speed limit	
<hr/>						
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	4					
No. with Speed violations	0					
Predominant type						
Collision Rate (ACC/MVM)	0.45					
Expected Collision Rate (ACC/MVM)	0.90					
<hr/>						
TRAFFIC FACTORS						
Average Daily Traffic	13012					
Traffic Control Type	Traffic signal					
<hr/>						
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	3300					
Vertical/Horizontal Alignment	None					
Road Width	90'					
Parking Restriction	Yes					
No. Lanes and Median	2/ direction/ Raised					
Improvement (SW, C & G)	C&G&SW, no sidewalk e/s Sturgies-5th					
Bicycle lanes/Type	Class II					
Crosswalks/Type						
Adjacent Land use	Industrial and Farm Land					
<hr/>						
Comments	RR crossing at 5th St					
<hr/>						

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

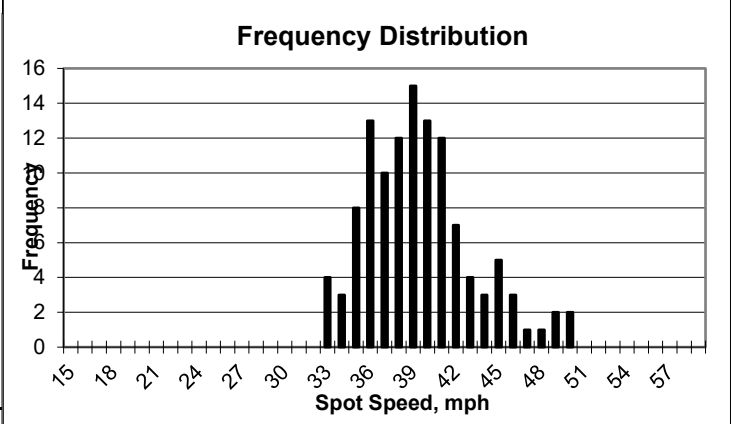
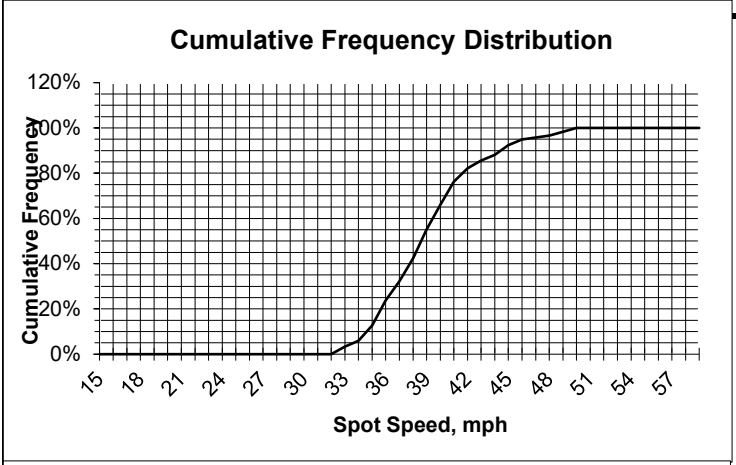
Street: Del Norte Blvd
 Location: 500' s of Sturgis Rd
 Between: Fifth St / Camino Del Sol

Ref. # 29

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	4	3.39%	3.39%
34	3	2.54%	5.93%
35	8	6.78%	12.71%
36	13	11.02%	23.73%
37	10	8.47%	32.20%
38	12	10.17%	42.37%
39	15	12.71%	55.08%
40	13	11.02%	66.10%
41	12	10.17%	76.27%
42	7	5.93%	82.20%
43	4	3.39%	85.59%
44	3	2.54%	88.14%
45	5	4.24%	92.37%
46	3	2.54%	94.92%
47	1	0.85%	95.76%
48	1	0.85%	96.61%
49	2	1.69%	98.31%
50	2	1.69%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/25/2022 Day: Friday
 Weather: Clear
 Hours: 1:00 - 1:40P
 Recorder: EY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 39
 Standard Deviation: 4
 Standard error of the mean: 0.37
 50th Percentile: 39
 85th Percentile: 43
 97th Percentile: 49
 10 Mile Pace: 33 to 42
 % of Samples in 10-Mile Pace: 82.20%
 Comments: _____



Total: 118 100%

CITY OF OXNARD					ID: 30	
ENGINEERING AND TRAFFIC SURVEY						
Street:	Del Norte Blvd			From/To:	Camino Del Sol / Lunar Ct	
Survey date:	3/25/2022	Day:	Friday	Hours:	1:45 - 2:20P	0 0
Location of survey:	at Jupiter Ct					
SPEED DATA						
50th Percentile Speed (mph)	48				Existing Speed Zone	50 mph
85th Percentile Speed (mph)	52				Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	43	To	52		Justification	
Percentage of Vehicles in Pace	78%					85th percentile speed
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	3					
No. with Speed violations	1					
Predominant type						
Collision Rate (ACC/MVM)	0.54					
Expected Collision Rate (ACC/MVM)	0.90					
TRAFFIC FACTORS						
Average Daily Traffic	13012					
Traffic Control Type	None					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	2040					
Vertical/Horizontal Alignment	None					
Road Width	90'					
Parking Restriction	Yes					
No. Lanes and Median	2/ direction/ Raised					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	ClassII					
Crosswalks/Type						
Adjacent Land use	Industrial					
Comments						

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

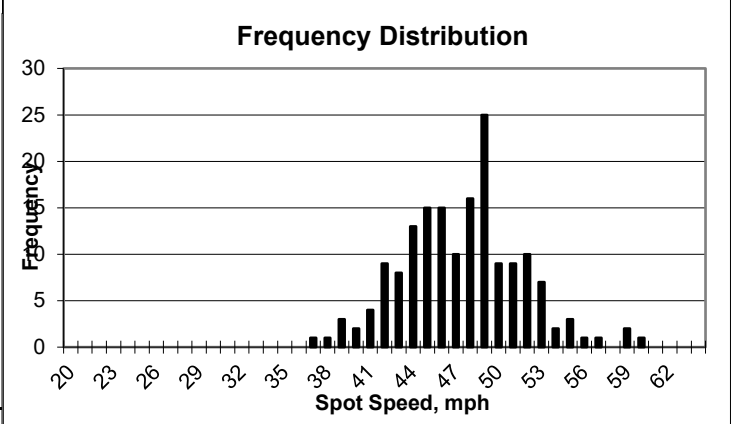
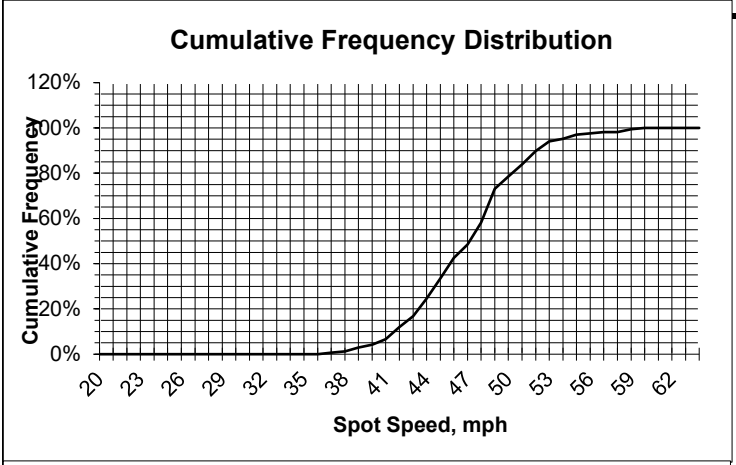
Street: Del Norte Blvd
 Location: at Jupiter Ct
 Between: Camino Del Sol / Lunar Ct

Ref. # 30

Speed	Frequency	Percent	Cumulative Percent
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	1	0.60%	0.60%
38	1	0.60%	1.20%
39	3	1.80%	2.99%
40	2	1.20%	4.19%
41	4	2.40%	6.59%
42	9	5.39%	11.98%
43	8	4.79%	16.77%
44	13	7.78%	24.55%
45	15	8.98%	33.53%
46	15	8.98%	42.51%
47	10	5.99%	48.50%
48	16	9.58%	58.08%
49	25	14.97%	73.05%
50	9	5.39%	78.44%
51	9	5.39%	83.83%
52	10	5.99%	89.82%
53	7	4.19%	94.01%
54	2	1.20%	95.21%
55	3	1.80%	97.01%
56	1	0.60%	97.60%
57	1	0.60%	98.20%
58	0	0.00%	98.20%
59	2	1.20%	99.40%
60	1	0.60%	100.00%
61	0	0.00%	100.00%
62	0	0.00%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%

Date: 3/25/2022 Day: Friday
 Weather: Clear
 Hours: 1:45 - 2:20P
 Recorder: EY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 47
 Standard Deviation: 4
 Standard error of the mean: 0.31
 50th Percentile: 48
 85th Percentile: 52
 97th Percentile: 55
 10 Mile Pace: 43 to 52
 % of Samples in 10-Mile Pace: 77.84%
 Comments: _____



Total: 167 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 31

Street: Del Norte Blvd From/To: Lunar Ct / Hwy 101
 Survey date: 3/25/2022 Day: Friday Hours: 2:30 - 3:05P 0 0
 Location of survey: at Sakikoa Dr

SPEED DATA

50th Percentile Speed (mph)	49				Existing Speed Zone	50 mph
85th Percentile Speed (mph)	53				Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	43	To	52		Justification	
Percentage of Vehicles in Pace	75%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.20
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	12557
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3900
Vertical/Horizontal Alignment	None
Road Width	75'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	None
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

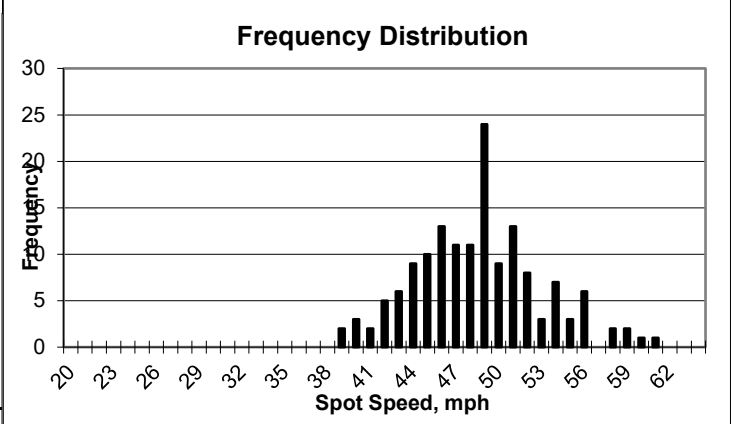
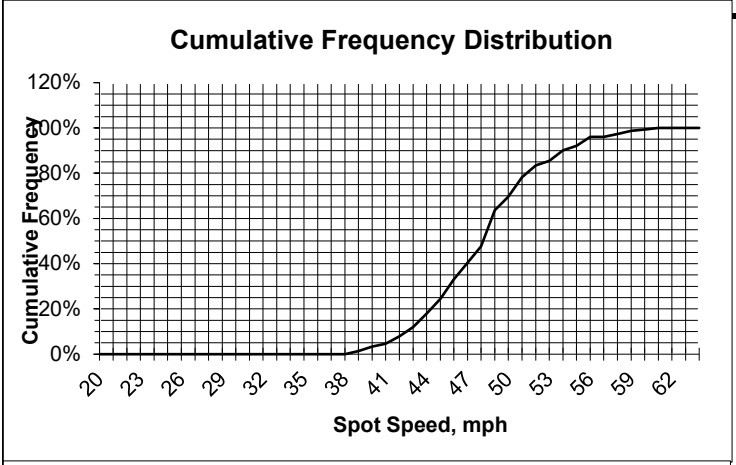
Street: Del Norte Blvd
 Location: at Sakikoa Dr
 Between: Lunar Ct / Hwy 101

Ref. # 31

Speed	Frequency	Percent	Cumulative Percent
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	0	0.00%	0.00%
39	2	1.32%	1.32%
40	3	1.99%	3.31%
41	2	1.32%	4.64%
42	5	3.31%	7.95%
43	6	3.97%	11.92%
44	9	5.96%	17.88%
45	10	6.62%	24.50%
46	13	8.61%	33.11%
47	11	7.28%	40.40%
48	11	7.28%	47.68%
49	24	15.89%	63.58%
50	9	5.96%	69.54%
51	13	8.61%	78.15%
52	8	5.30%	83.44%
53	3	1.99%	85.43%
54	7	4.64%	90.07%
55	3	1.99%	92.05%
56	6	3.97%	96.03%
57	0	0.00%	96.03%
58	2	1.32%	97.35%
59	2	1.32%	98.68%
60	1	0.66%	99.34%
61	1	0.66%	100.00%
62	0	0.00%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%

Date: 3/25/2022 Day: Friday
 Weather: Clear
 Hours: 2:30 - 3:05P
 Recorder: EY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 49
 Standard Deviation: 4
 Standard error of the mean: 0.33
 50th Percentile: 49
 85th Percentile: 53
 97th Percentile: 58
 10 Mile Pace: 43 to 52
 % of Samples in 10-Mile Pace: 75.50%
 Comments: _____



Total: 151 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 32

Street: Doris Ave From/To: Patterson Rd / Ventura Rd
 Survey date: 3/14/2022 Day: Monday Hours: 12:55-1:25PM 0 0
 Location of survey: at Coronado Pl

SPEED DATA

50th Percentile Speed (mph)	45				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	49				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	40	To	49		Justification	
Percentage of Vehicles in Pace	77%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	1.17

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Traffic signal/ stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	4000
Vertical/Horizontal Alignment	None
Road Width	60'
Parking Restriction	Yes
No. Lanes and Median	2/ WB, 1/EB
Improvement (SW, C & G)	C&G&SW on N/S, None on S/S
Bicycle lanes/Type	Class II /WB
Crosswalks/Type	
Adjacent Land use	Residential N/S & Farm land S/S

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

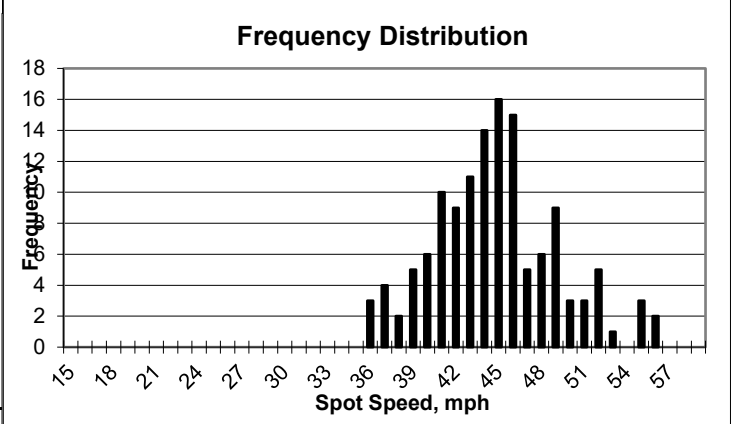
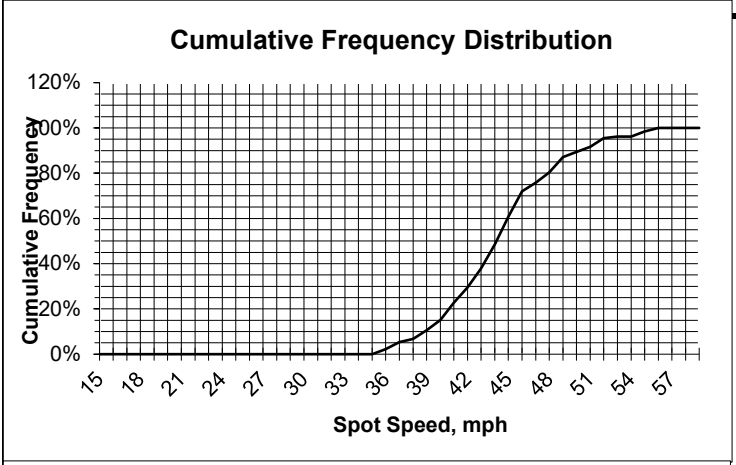
Street: Doris Ave
 Location: at Coronado Pl
 Between: Patterson Rd / Ventura Rd

Ref. # 32

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	3	2.27%	2.27%
37	4	3.03%	5.30%
38	2	1.52%	6.82%
39	5	3.79%	10.61%
40	6	4.55%	15.15%
41	10	7.58%	22.73%
42	9	6.82%	29.55%
43	11	8.33%	37.88%
44	14	10.61%	48.48%
45	16	12.12%	60.61%
46	15	11.36%	71.97%
47	5	3.79%	75.76%
48	6	4.55%	80.30%
49	9	6.82%	87.12%
50	3	2.27%	89.39%
51	3	2.27%	91.67%
52	5	3.79%	95.45%
53	1	0.76%	96.21%
54	0	0.00%	96.21%
55	3	2.27%	98.48%
56	2	1.52%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/14/2022 Day: Monday
 Weather: Clear
 Hours: 12:55-1:25PM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 45
 Standard Deviation: 4
 Standard error of the mean: 0.35
 50th Percentile: 45
 85th Percentile: 49
 97th Percentile: 55
 10 Mile Pace: 40 to 49
 % of Samples in 10-Mile Pace: 76.52%
 Comments: _____



Total: 132 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 33

Street: Doris Ave From/To: Ventura Rd / F Street
 Survey date: 5/17/2022 Day: Tuesday Hours: 2:50 - 3:30P 0 0
 Location of survey: between M St & H St

SPEED DATA

50th Percentile Speed (mph)	30				Existing Speed Zone	25 mph
85th Percentile Speed (mph)	34				Proposed Speed Zone	25 mph
10 mph Pace Speed (mph)	25	To	34		Justification	CVC 22358.8(a), high collision rate, keep existing speed limit
Percentage of Vehicles in Pace	86%					

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	1.19
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Traffic signal/ Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2900
Vertical/Horizontal Alignment	Horizontal (Ventura / M St)
Road Width	50'
Parking Restriction	None
No. Lanes and Median	1/ direction, no median
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential / Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Doris Ave
 Location: between M St & H St
 Between: Ventura Rd / F Street

Ref. # 33

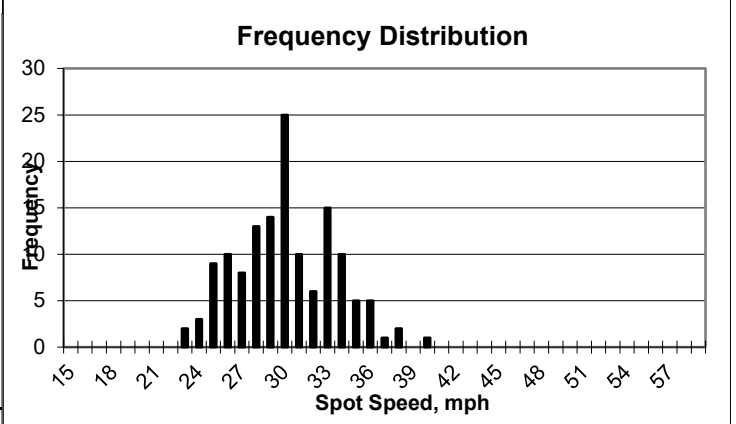
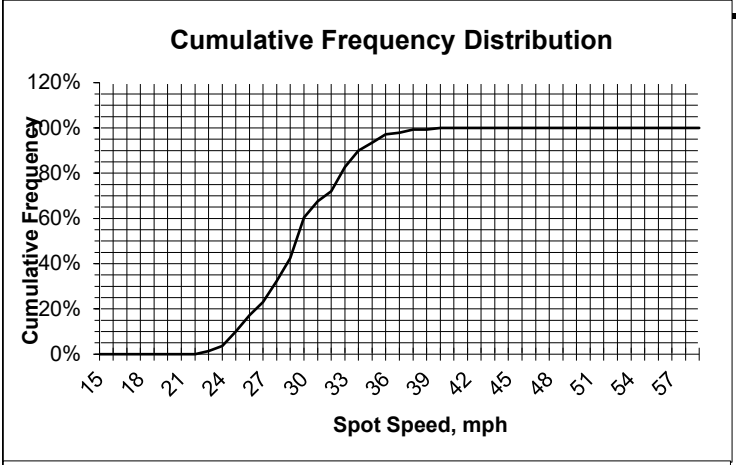
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	2	1.44%	1.44%
24	3	2.16%	3.60%
25	9	6.47%	10.07%
26	10	7.19%	17.27%
27	8	5.76%	23.02%
28	13	9.35%	32.37%
29	14	10.07%	42.45%
30	25	17.99%	60.43%
31	10	7.19%	67.63%
32	6	4.32%	71.94%
33	15	10.79%	82.73%
34	10	7.19%	89.93%
35	5	3.60%	93.53%
36	5	3.60%	97.12%
37	1	0.72%	97.84%
38	2	1.44%	99.28%
39	0	0.00%	99.28%
40	1	0.72%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 5/17/2022 Day: Tuesday
 Weather: Clear
 Hours: 2:50 - 3:30P
 Recorder: EY
 Posted Speed: 25 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	30
Standard Deviation:	3
Standard error of the mean:	0.25
50th Percentile:	30
85th Percentile:	34
97th Percentile:	36
10 Mile Pace:	25 to 34
% of Samples in 10-Mile Pace:	86.33%

Comments: _____



Total: 139 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 34

Street: E Street From/To: Wooley Rd / Fifth St
 Survey date: 5/17/2022 Day: Tuesday Hours: 10:50-11:10A / 1:45-2 0 0
 Location of survey: at Seventh St

SPEED DATA

50th Percentile Speed (mph)	26				Existing Speed Zone	25 mph
85th Percentile Speed (mph)	30				Proposed Speed Zone	25 mph
10 mph Pace Speed (mph)	23	To	32		Justification	Cvc 22358.8(a), high collision rate, keep existing speed limit
Percentage of Vehicles in Pace	86%					

COLLISION HISTORY (2017-2019)

Number of Years 3 years
 Total Collisions (Midblock) 3
 No. with Speed violations 0
 Predominant type
 Collision Rate (ACC/MVM) 1.05
 Expected Collision Rate (ACC/MVM) 0.82

TRAFFIC FACTORS

Average Daily Traffic 5000
 Traffic Control Type Traffic signal/ Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet) 2750
 Vertical/Horizontal Alignment None
 Road Width 50'
 Parking Restriction None
 No. Lanes and Median 1/ direction, no median
 Improvement (SW, C & G) Yes
 Bicycle lanes/Type None
 Crosswalks/Type
 Adjacent Land use Residential

Comments



CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: E Street
 Location: at Seventh St
 Between: Wooley Rd / Fifth St

Ref. # 34

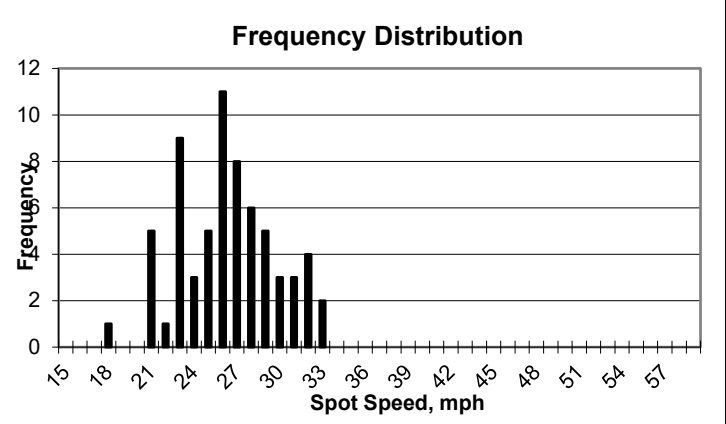
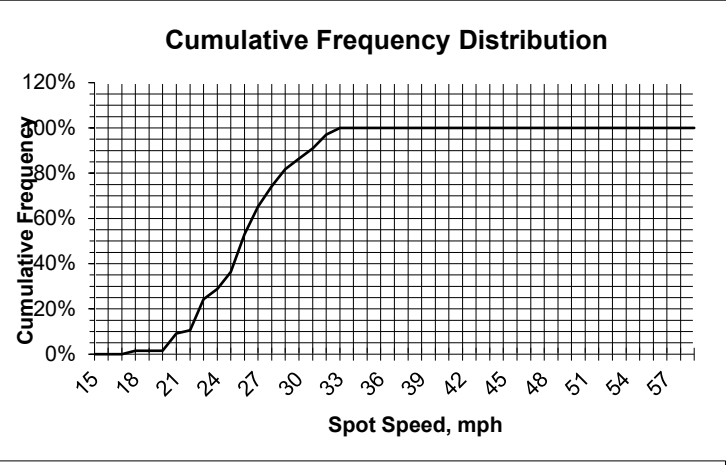
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	1	1.52%	1.52%
19	0	0.00%	1.52%
20	0	0.00%	1.52%
21	5	7.58%	9.09%
22	1	1.52%	10.61%
23	9	13.64%	24.24%
24	3	4.55%	28.79%
25	5	7.58%	36.36%
26	11	16.67%	53.03%
27	8	12.12%	65.15%
28	6	9.09%	74.24%
29	5	7.58%	81.82%
30	3	4.55%	86.36%
31	3	4.55%	90.91%
32	4	6.06%	96.97%
33	2	3.03%	100.00%
34	0	0.00%	100.00%
35	0	0.00%	100.00%
36	0	0.00%	100.00%
37	0	0.00%	100.00%
38	0	0.00%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 5/17/2022 Day: Tuesday
 Weather: Clear
 Hours: 10:50-11:10A / 1:45-2:40P
 Recorder: EY
 Posted Speed: 25 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	26
Standard Deviation:	3
Standard error of the mean:	0.37
50th Percentile:	26
85th Percentile:	30
97th Percentile:	33
10 Mile Pace:	23 to 32
% of Samples in 10-Mile Pace:	86.36%

Comments: _____



Total: 66 100%

CITY OF OXNARD				ID: 35	
ENGINEERING AND TRAFFIC SURVEY					
Street: Eastman Ave		From/To: Lombard St / Rice Ave			
Survey date: 4/19/2022		Day: Tuesday		Hours: 9:50-10:35AM 0 0	
Location of survey: at 2340 Eastman Ave					
SPEED DATA					
50th Percentile Speed (mph)	37				Existing Speed Zone 40 mph
85th Percentile Speed (mph)	42				Proposed Speed Zone 40 mph
10 mph Pace Speed (mph)	32	To	41		Justification
Percentage of Vehicles in Pace	74%				85th percentile speed
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	0				
No. with Speed violations	0				
Predominant type					
Collision Rate (ACC/MVM)	0.00				
Expected Collision Rate (ACC/MVM)	0.82				
TRAFFIC FACTORS					
Average Daily Traffic	5000				
Traffic Control Type	None				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	2000				
Vertical/Horizontal Alignment	None				
Road Width	48'				
Parking Restriction	Yes				
No. Lanes and Median	TWLT				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class II				
Crosswalks/Type					
Adjacent Land use	Industrial				
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Eastman Ave
 Location: at 2340 Eastman Ave
 Between: Lombard St / Rice Ave

Ref. # 35

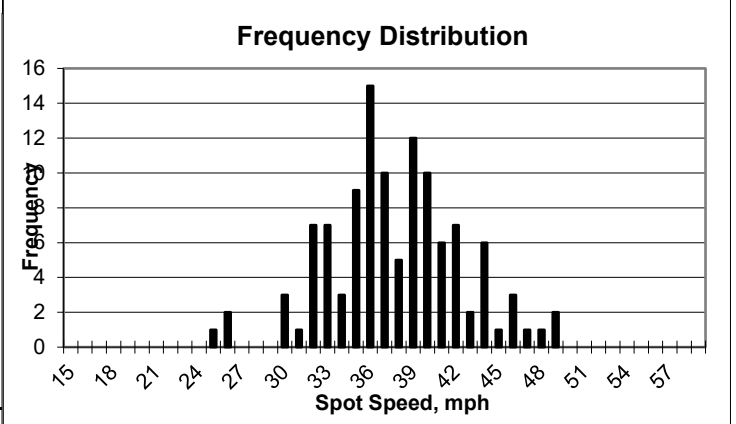
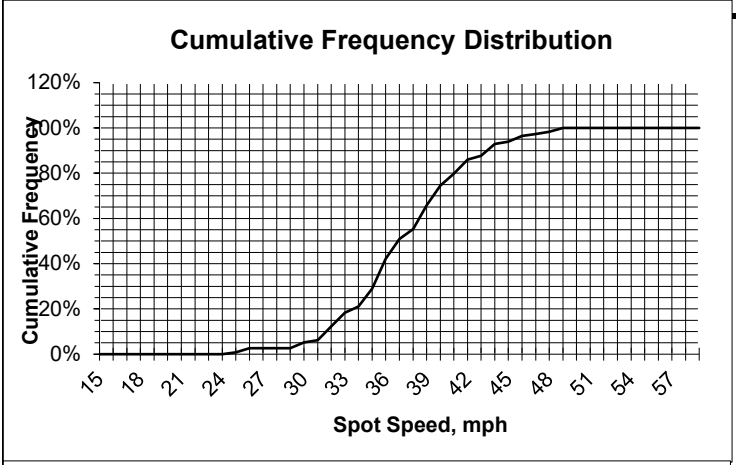
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.88%	0.88%
26	2	1.75%	2.63%
27	0	0.00%	2.63%
28	0	0.00%	2.63%
29	0	0.00%	2.63%
30	3	2.63%	5.26%
31	1	0.88%	6.14%
32	7	6.14%	12.28%
33	7	6.14%	18.42%
34	3	2.63%	21.05%
35	9	7.89%	28.95%
36	15	13.16%	42.11%
37	10	8.77%	50.88%
38	5	4.39%	55.26%
39	12	10.53%	65.79%
40	10	8.77%	74.56%
41	6	5.26%	79.82%
42	7	6.14%	85.96%
43	2	1.75%	87.72%
44	6	5.26%	92.98%
45	1	0.88%	93.86%
46	3	2.63%	96.49%
47	1	0.88%	97.37%
48	1	0.88%	98.25%
49	2	1.75%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/19/2022 Day: Tuesday
 Weather: Clear
 Hours: 9:50-10:35AM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	5
Standard error of the mean:	0.47
50th Percentile:	37
85th Percentile:	42
97th Percentile:	47
10 Mile Pace:	32 to 41
% of Samples in 10-Mile Pace:	73.68%

Comments: _____



Total: 114 100%

CITY OF OXNARD				ID: 36	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Eastman Ave		From/To:	Rose Ave / Lombard St	
Survey date:	4/19/2022	Day:	Tuesday	Hours:	9:15-9:45AM
Location of survey:	at Hearst Dr			0	0
SPEED DATA					
50th Percentile Speed (mph)	38			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	43			Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42	Justification	
Percentage of Vehicles in Pace	79%			CVC 22358.6, high collision rate	
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	4				
No. with Speed violations	1				
Predominant type					
Collision Rate (ACC/MVM)	1.17				
Expected Collision Rate (ACC/MVM)	0.82				
TRAFFIC FACTORS					
Average Daily Traffic	5000				
Traffic Control Type	None				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	3300				
Vertical/Horizontal Alignment	Horizontal				
Road Width	48'-50'				
Parking Restriction	Yes				
No. Lanes and Median	TWLT				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class II				
Crosswalks/Type					
Adjacent Land use	Industrial				
<u>Comments</u>					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Eastman Ave
 Location: at Hearst Dr
 Between: Rose Ave / Lombard St

Ref. # 36

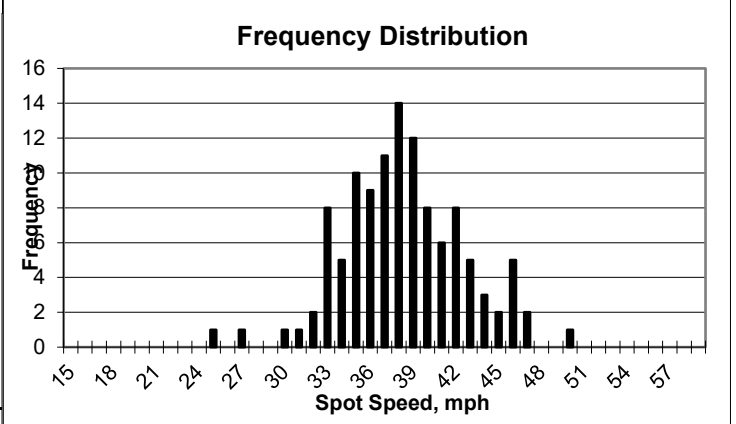
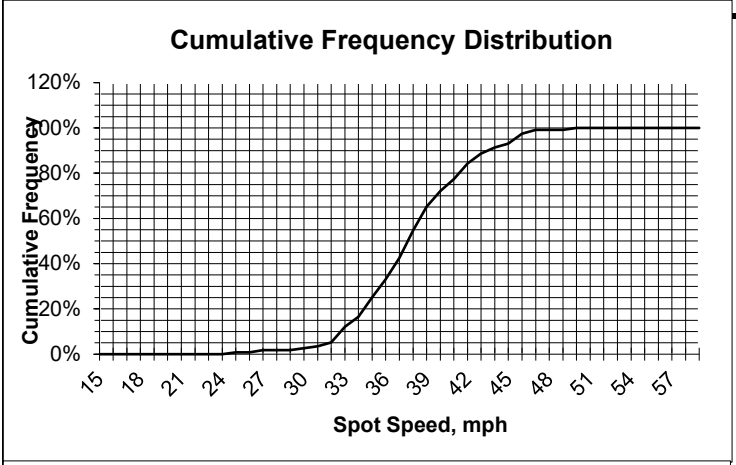
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.87%	0.87%
26	0	0.00%	0.87%
27	1	0.87%	1.74%
28	0	0.00%	1.74%
29	0	0.00%	1.74%
30	1	0.87%	2.61%
31	1	0.87%	3.48%
32	2	1.74%	5.22%
33	8	6.96%	12.17%
34	5	4.35%	16.52%
35	10	8.70%	25.22%
36	9	7.83%	33.04%
37	11	9.57%	42.61%
38	14	12.17%	54.78%
39	12	10.43%	65.22%
40	8	6.96%	72.17%
41	6	5.22%	77.39%
42	8	6.96%	84.35%
43	5	4.35%	88.70%
44	3	2.61%	91.30%
45	2	1.74%	93.04%
46	5	4.35%	97.39%
47	2	1.74%	99.13%
48	0	0.00%	99.13%
49	0	0.00%	99.13%
50	1	0.87%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/19/2022 Day: Tuesday
 Weather: Clear
 Hours: 9:15-9:45AM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.37
50th Percentile:	38
85th Percentile:	43
97th Percentile:	46
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	79.13%

Comments: _____



Total: 115 100%

CITY OF OXNARD				ID: 37	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Emerson Ave		From/To:	Pacific Ave / Rose Ave	
Survey date:	4/19/2022	Day:	Tuesday	Hours:	2:30-3:10PM 0 0
Location of survey:	at Statham Blvd				
SPEED DATA					
50th Percentile Speed (mph)	38			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	41			Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42	Justification	
Percentage of Vehicles in Pace	87%				85th percentile speed
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	0				
No. with Speed violations	0				
Predominant type					
Collision Rate (ACC/MVM)	0.00				
Expected Collision Rate (ACC/MVM)	0.90				
TRAFFIC FACTORS					
Average Daily Traffic	5000				
Traffic Control Type	Traffic signal /Stop sign				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	1560				
Vertical/Horizontal Alignment	None				
Road Width	60'				
Parking Restriction	No parking				
No. Lanes and Median	2/ direction/ TWLT				
Improvement (SW, C & G)	None				
Bicycle lanes/Type	Class II				
Crosswalks/Type					
Adjacent Land use	Industrial				
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Emerson Ave
 Location: at Statham Blvd
 Between: Pacific Ave / Rose Ave

Ref. # 37

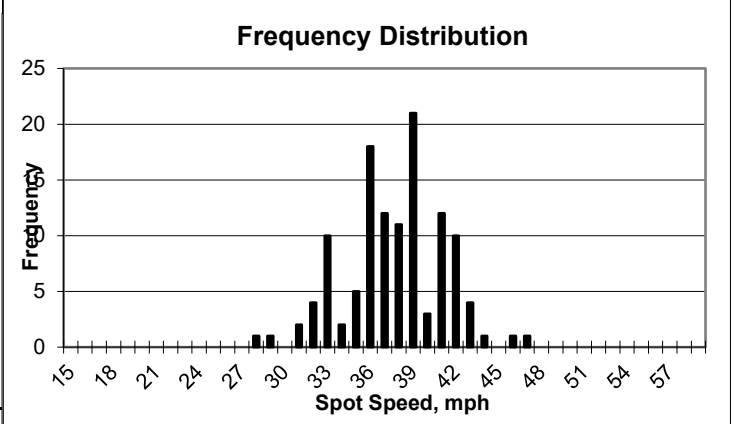
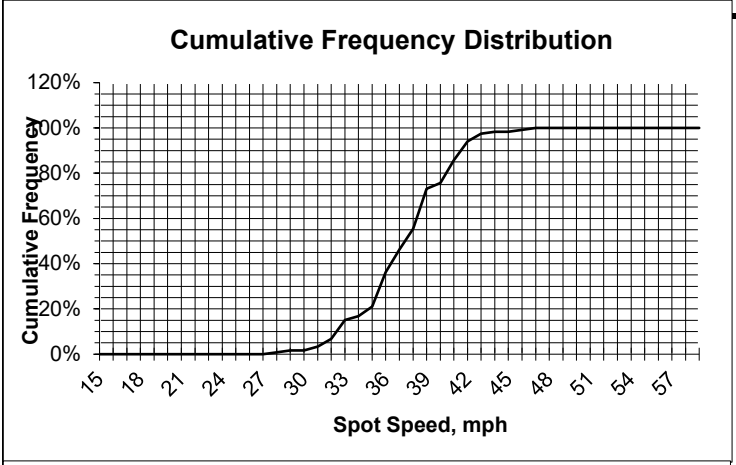
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.84%	0.84%
29	1	0.84%	1.68%
30	0	0.00%	1.68%
31	2	1.68%	3.36%
32	4	3.36%	6.72%
33	10	8.40%	15.13%
34	2	1.68%	16.81%
35	5	4.20%	21.01%
36	18	15.13%	36.13%
37	12	10.08%	46.22%
38	11	9.24%	55.46%
39	21	17.65%	73.11%
40	3	2.52%	75.63%
41	12	10.08%	85.71%
42	10	8.40%	94.12%
43	4	3.36%	97.48%
44	1	0.84%	98.32%
45	0	0.00%	98.32%
46	1	0.84%	99.16%
47	1	0.84%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/19/2022 Day: Tuesday
 Weather: Clear
 Hours: 2:30-3:10PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	3
Standard error of the mean:	0.28
50th Percentile:	38
85th Percentile:	41
97th Percentile:	43
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	87.39%

Comments: _____



Total: 119 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 38

Street: Emerson Ave From/To: Rose Ave / El Dorado Ave
 Survey date: 4/19/2022 Day: Tuesday Hours: 3:15-3:55PM 0 0
 Location of survey: at Dupont St

SPEED DATA

50th Percentile Speed (mph)	38				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	42				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42		Justification	
Percentage of Vehicles in Pace	89%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3300
Vertical/Horizontal Alignment	None
Road Width	24'
Parking Restriction	Yes
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	C&G&SW on S/S only
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Emerson Ave
 Location: at Dupont St
 Between: Rose Ave / El Dorado Ave

Ref. # 38

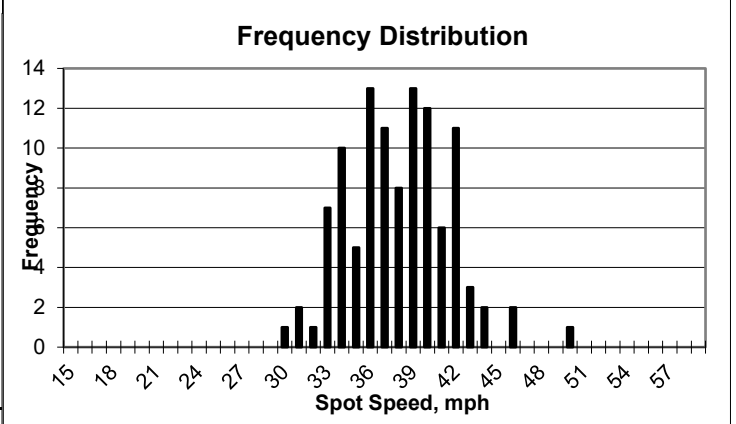
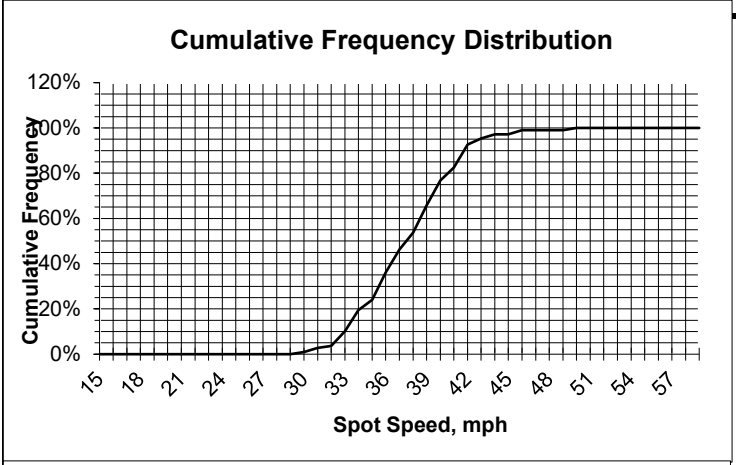
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	1	0.93%	0.93%
31	2	1.85%	2.78%
32	1	0.93%	3.70%
33	7	6.48%	10.19%
34	10	9.26%	19.44%
35	5	4.63%	24.07%
36	13	12.04%	36.11%
37	11	10.19%	46.30%
38	8	7.41%	53.70%
39	13	12.04%	65.74%
40	12	11.11%	76.85%
41	6	5.56%	82.41%
42	11	10.19%	92.59%
43	3	2.78%	95.37%
44	2	1.85%	97.22%
45	0	0.00%	97.22%
46	2	1.85%	99.07%
47	0	0.00%	99.07%
48	0	0.00%	99.07%
49	0	0.00%	99.07%
50	1	0.93%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/19/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:15-3:55PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.38
50th Percentile:	38
85th Percentile:	42
97th Percentile:	44
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	88.89%

Comments: _____



Total: 108 100%

CITY OF OXNARD					ID: 39	
ENGINEERING AND TRAFFIC SURVEY						
Street:	Etting Rd			From/To:	Pleasant Valley Rd / East City Limits	
Survey date:	4/22/2022	Day:	Friday		Hours:	3:30-4:10PM 0 0
Location of survey:	at Olds Rd					
SPEED DATA						
50th Percentile Speed (mph)	29				Existing Speed Zone	None
85th Percentile Speed (mph)	34				Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	24	To	33		Justification	
Percentage of Vehicles in Pace	81%				CVC 22358.6	
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	0					
No. with Speed violations	0					
Predominant type						
Collision Rate (ACC/MVM)	0.00					
Expected Collision Rate (ACC/MVM)	0.82					
TRAFFIC FACTORS						
Average Daily Traffic	3000					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	2300					
Vertical/Horizontal Alignment	Horizontal					
Road Width	24'					
Parking Restriction	No parking					
No. Lanes and Median	1/ direction					
Improvement (SW, C & G)	None					
Bicycle lanes/Type	None					
Crosswalks/Type	Uncontrolled school crosswalk					
Adjacent Land use	Farm Land					
<u>Comments</u>	Laguna Vista Elementary school School crosswalk (uncontrolled)					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Etting Rd
 Location: at Olds Rd
 Between: Pleasant Valley Rd / East City Limits

Ref. # 39

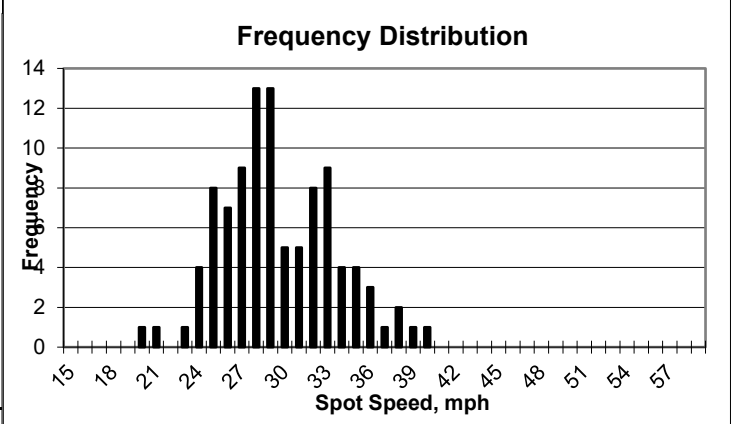
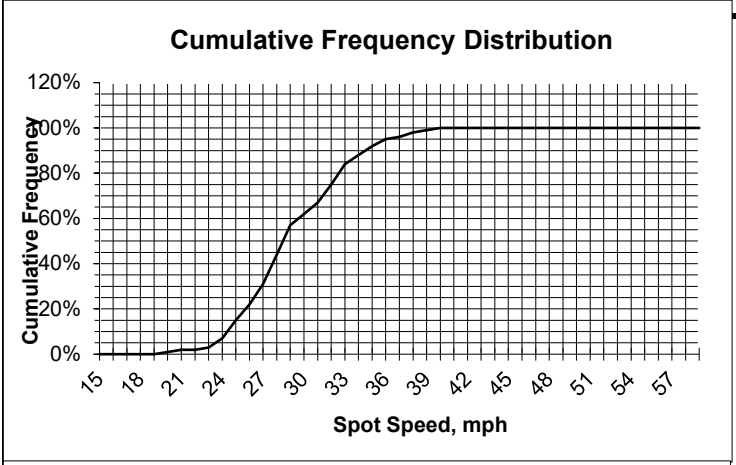
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	1	1.00%	1.00%
21	1	1.00%	2.00%
22	0	0.00%	2.00%
23	1	1.00%	3.00%
24	4	4.00%	7.00%
25	8	8.00%	15.00%
26	7	7.00%	22.00%
27	9	9.00%	31.00%
28	13	13.00%	44.00%
29	13	13.00%	57.00%
30	5	5.00%	62.00%
31	5	5.00%	67.00%
32	8	8.00%	75.00%
33	9	9.00%	84.00%
34	4	4.00%	88.00%
35	4	4.00%	92.00%
36	3	3.00%	95.00%
37	1	1.00%	96.00%
38	2	2.00%	98.00%
39	1	1.00%	99.00%
40	1	1.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 3:30-4:10PM
 Recorder: EY /AY
 Posted Speed: None
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	30
Standard Deviation:	4
Standard error of the mean:	0.4
50th Percentile:	29
85th Percentile:	34
97th Percentile:	38
10 Mile Pace:	24 to 33
% of Samples in 10-Mile Pace:	81.00%

Comments: _____



Total: 100 100%

CITY OF OXNARD				ID: 40	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Fifth Street		From/To:	Victoria Ave / Ventura Rd	
Survey date:	3/29/2022	Day:	Tuesday		Hours:
Location of survey:	300' w of Patterson Rd		Hours:	3:35 -4:10P	0 0
SPEED DATA					
50th Percentile Speed (mph)	44				Existing Speed Zone 45 mph
85th Percentile Speed (mph)	48				Proposed Speed Zone 45 mph
10 mph Pace Speed (mph)	40	To	49		Justification
Percentage of Vehicles in Pace	88.3%				CVC 22358.6
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	16				
No. with Speed violations	1				
Predominant type					
Collision Rate (ACC/MVM)	0.68				
Expected Collision Rate (ACC/MVM)	0.90				
TRAFFIC FACTORS					
Average Daily Traffic	14364				
Traffic Control Type	Traffic signal				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	7920				
Vertical/Horizontal Alignment	Horizontal (Patterson/Ventura)				
Road Width	89'				
Parking Restriction	Yes				
No. Lanes and Median	2/ direction/ Raised				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class II				
Crosswalks/Type					
Adjacent Land use	Airport/ Park/ School				
<u>Comments</u>	Juan Lagunas Sori Elem School no crosswalk				

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth Street
 Location: 300' w of Patterson Rd
 Between: Victoria Ave / Ventura Rd

Ref. # 40

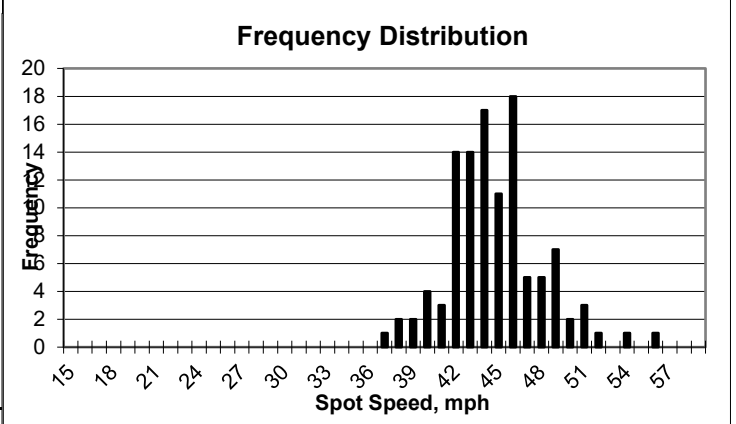
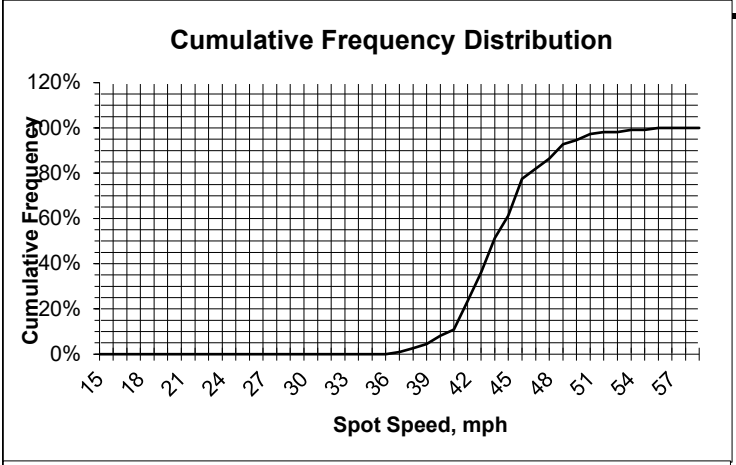
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	1	0.90%	0.90%
38	2	1.80%	2.70%
39	2	1.80%	4.50%
40	4	3.60%	8.11%
41	3	2.70%	10.81%
42	14	12.61%	23.42%
43	14	12.61%	36.04%
44	17	15.32%	51.35%
45	11	9.91%	61.26%
46	18	16.22%	77.48%
47	5	4.50%	81.98%
48	5	4.50%	86.49%
49	7	6.31%	92.79%
50	2	1.80%	94.59%
51	3	2.70%	97.30%
52	1	0.90%	98.20%
53	0	0.00%	98.20%
54	1	0.90%	99.10%
55	0	0.00%	99.10%
56	1	0.90%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:35 -4:10P
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	45
Standard Deviation:	3
Standard error of the mean:	0.28
50th Percentile:	44
85th Percentile:	48
97th Percentile:	51
10 Mile Pace:	40 to 49
% of Samples in 10-Mile Pace:	88.29%

Comments: _____



Total: 111 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 41

Street: Fifth Street From/To: Ventura Rd / C Street
 Survey date: 6/29/2022 Day: Wednesday Hours: 9:00 -9:30A 0 0
 Location of survey: at Hobson / F St

SPEED DATA

50th Percentile Speed (mph)	36				Existing Speed Zone	35 mph
85th Percentile Speed (mph)	41				Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	30	To	39		Justification	
Percentage of Vehicles in Pace	78.3%					CVC 22358.8(a), keep existing speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.18
Expected Collision Rate (ACC/MVM)	1.17

TRAFFIC FACTORS

Average Daily Traffic	13152
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	4150
Vertical/Horizontal Alignment	Horizontal (D St/ C St)
Road Width	79'-61'
Parking Restriction	Yes
No. Lanes and Median	2-1 /direction, Raised/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth Street
 Location: at Hobson / F St
 Between: Ventura Rd / C Street

Ref. # 41

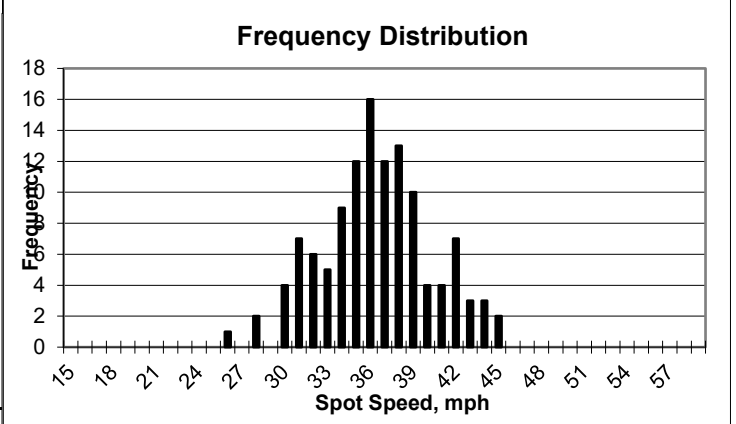
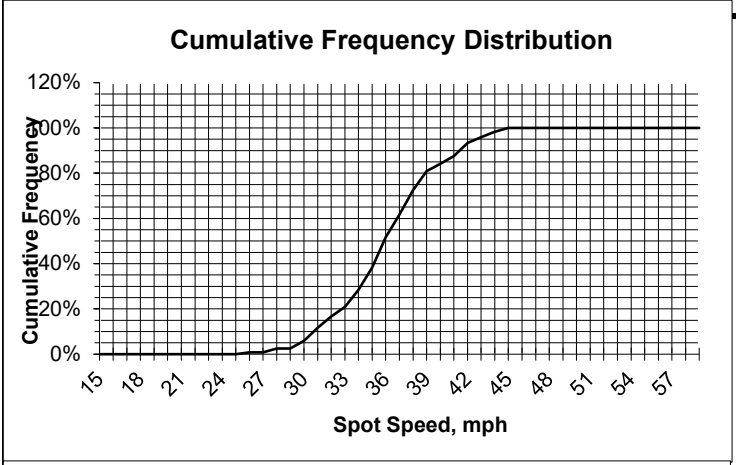
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.83%	0.83%
27	0	0.00%	0.83%
28	2	1.67%	2.50%
29	0	0.00%	2.50%
30	4	3.33%	5.83%
31	7	5.83%	11.67%
32	6	5.00%	16.67%
33	5	4.17%	20.83%
34	9	7.50%	28.33%
35	12	10.00%	38.33%
36	16	13.33%	51.67%
37	12	10.00%	61.67%
38	13	10.83%	72.50%
39	10	8.33%	80.83%
40	4	3.33%	84.17%
41	4	3.33%	87.50%
42	7	5.83%	93.33%
43	3	2.50%	95.83%
44	3	2.50%	98.33%
45	2	1.67%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 6/29/2022 Day: Wednesday
 Weather: Clear
 Hours: 9:00 -9:30A
 Recorder: AY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.37
50th Percentile:	36
85th Percentile:	41
97th Percentile:	44
10 Mile Pace:	30 to 39
% of Samples in 10-Mile Pace:	78.33%

Comments: _____



Total: 120 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 42

Street: Fifth St From/To: Oxnard Blvd / RR Tracks
 Survey date: 4/22/2022 Day: Friday Hours: 11:50AM-12:10PM 0 0
 Location of survey: at Meta St

SPEED DATA

50th Percentile Speed (mph)	33				Existing Speed Zone	35 mph
85th Percentile Speed (mph)	37				Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	28	To	37		Justification	
Percentage of Vehicles in Pace	75.9%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.19
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	13152
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1965
Vertical/Horizontal Alignment	Horizontal (C St/ A St)
Road Width	61'
Parking Restriction	Yes, Diagonal parking allowed
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth St
 Location: at Meta St
 Between: Oxnard Blvd / RR Tracks

Ref. # 42

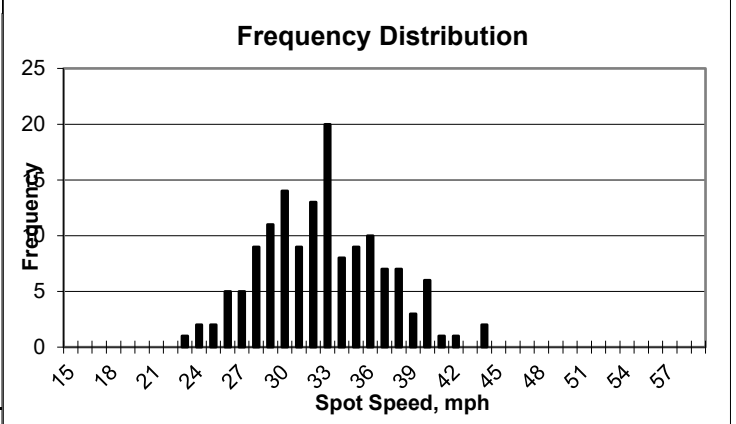
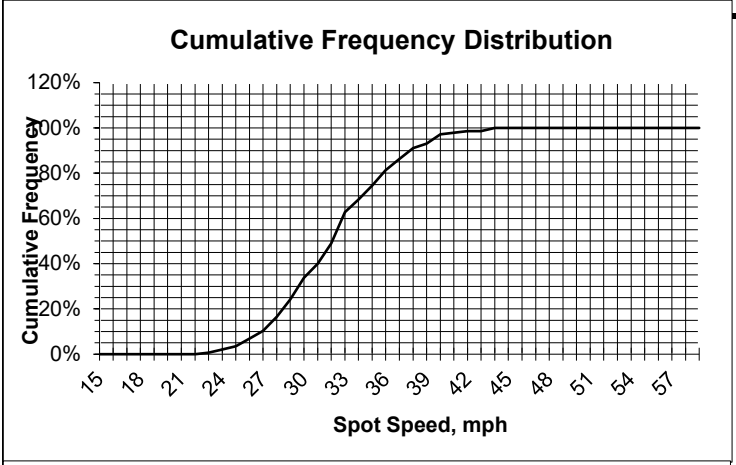
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	1	0.69%	0.69%
24	2	1.38%	2.07%
25	2	1.38%	3.45%
26	5	3.45%	6.90%
27	5	3.45%	10.34%
28	9	6.21%	16.55%
29	11	7.59%	24.14%
30	14	9.66%	33.79%
31	9	6.21%	40.00%
32	13	8.97%	48.97%
33	20	13.79%	62.76%
34	8	5.52%	68.28%
35	9	6.21%	74.48%
36	10	6.90%	81.38%
37	7	4.83%	86.21%
38	7	4.83%	91.03%
39	3	2.07%	93.10%
40	6	4.14%	97.24%
41	1	0.69%	97.93%
42	1	0.69%	98.62%
43	0	0.00%	98.62%
44	2	1.38%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 11:50AM-12:10PM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	33
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	33
85th Percentile:	37
97th Percentile:	40
10 Mile Pace:	28 to 37
% of Samples in 10-Mile Pace:	75.86%

Comments: _____



Total: 145 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 43

Street: Fifth St From/To: RR Tracks / Richmond Ave
 Survey date: 4/22/2022 Day: Friday Hours: 12:13-12:33PM 0 0
 Location of survey: W of Richmond Ave

SPEED DATA

50th Percentile Speed (mph)	40				Existing Speed Zone	35 mph
85th Percentile Speed (mph)	46				Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	35	To	44		Justification	CVC 22358.8(a), railroad crossing, keep existing speed limit
Percentage of Vehicles in Pace	72%					

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	13277
Traffic Control Type	None

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1650
Vertical/Horizontal Alignment	Horizontal
Road Width	61'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/ Painted
Improvement (SW, C & G)	Partial
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial/ RR tracks

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth St
 Location: W of Richmond Ave
 Between: RR Tracks / Richmond Ave

Ref. # 43

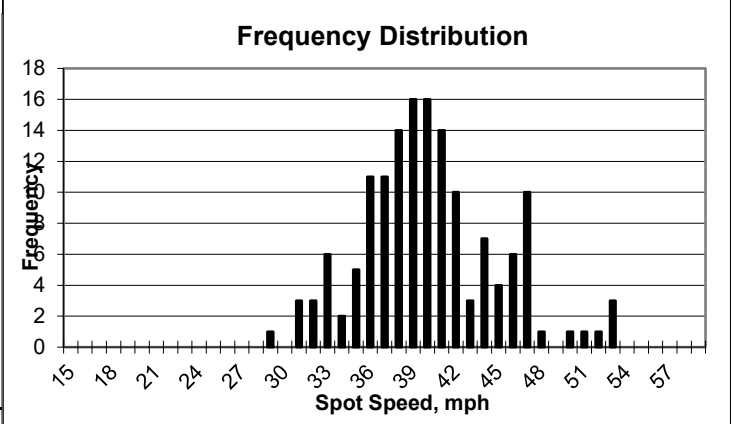
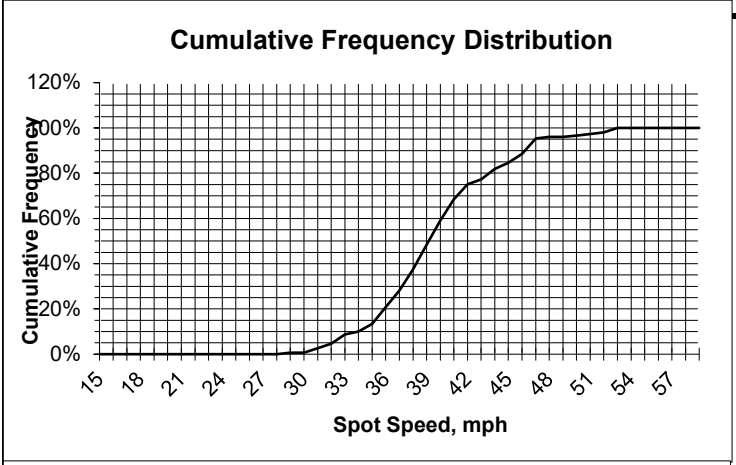
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	1	0.67%	0.67%
30	0	0.00%	0.67%
31	3	2.01%	2.68%
32	3	2.01%	4.70%
33	6	4.03%	8.72%
34	2	1.34%	10.07%
35	5	3.36%	13.42%
36	11	7.38%	20.81%
37	11	7.38%	28.19%
38	14	9.40%	37.58%
39	16	10.74%	48.32%
40	16	10.74%	59.06%
41	14	9.40%	68.46%
42	10	6.71%	75.17%
43	3	2.01%	77.18%
44	7	4.70%	81.88%
45	4	2.68%	84.56%
46	6	4.03%	88.59%
47	10	6.71%	95.30%
48	1	0.67%	95.97%
49	0	0.00%	95.97%
50	1	0.67%	96.64%
51	1	0.67%	97.32%
52	1	0.67%	97.99%
53	3	2.01%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 12:13-12:33PM
 Recorder: EY /AY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>40</u>
Standard Deviation:	<u>5</u>
Standard error of the mean:	<u>0.41</u>
50th Percentile:	<u>40</u>
85th Percentile:	<u>46</u>
97th Percentile:	<u>51</u>
10 Mile Pace:	<u>35</u> to <u>44</u>
% of Samples in 10-Mile Pace:	<u>71.81%</u>

Comments: _____



Total: 149 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 44

Street: Fifth St From/To: Richmond Ave / Rose Ave
 Survey date: 4/22/2022 Day: Friday Hours: 12:37-12:55P 0 0
 Location of survey: E of Diez

SPEED DATA

50th Percentile Speed (mph)	36				Existing Speed Zone	35 mph
85th Percentile Speed (mph)	41				Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	31	To	40		Justification	CVC 22358.8(a), railroad crossing, keep existing speed limit
Percentage of Vehicles in Pace	75%					

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.25
Expected Collision Rate (ACC/MVM)	1.17

TRAFFIC FACTORS

Average Daily Traffic	13277
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2950
Vertical/Horizontal Alignment	Horizontal (road tighten)
Road Width	61'-32'
Parking Restriction	None
No. Lanes and Median	2-1/ direction/ Painted
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial/ RR tracks

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth St
 Location: E of Diez
 Between: Richmond Ave / Rose Ave

Ref. # 44

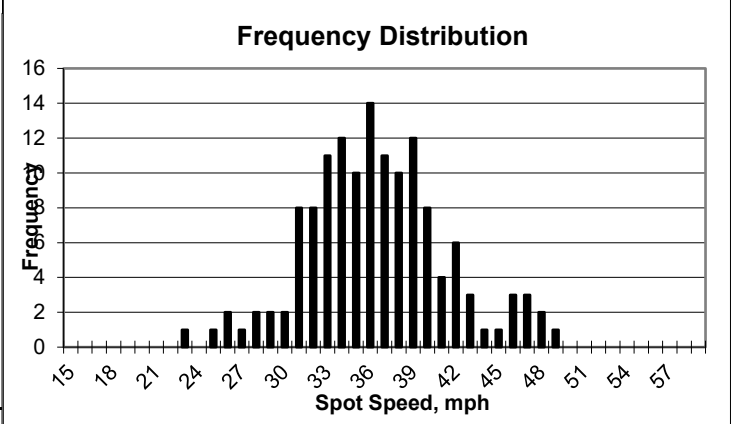
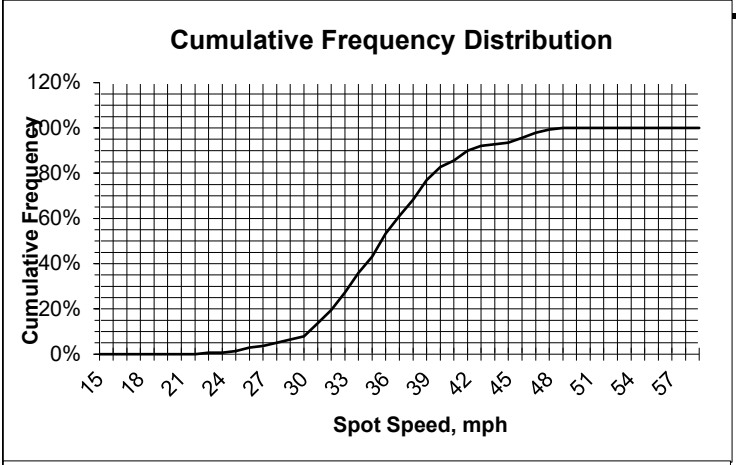
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	1	0.72%	0.72%
24	0	0.00%	0.72%
25	1	0.72%	1.44%
26	2	1.44%	2.88%
27	1	0.72%	3.60%
28	2	1.44%	5.04%
29	2	1.44%	6.47%
30	2	1.44%	7.91%
31	8	5.76%	13.67%
32	8	5.76%	19.42%
33	11	7.91%	27.34%
34	12	8.63%	35.97%
35	10	7.19%	43.17%
36	14	10.07%	53.24%
37	11	7.91%	61.15%
38	10	7.19%	68.35%
39	12	8.63%	76.98%
40	8	5.76%	82.73%
41	4	2.88%	85.61%
42	6	4.32%	89.93%
43	3	2.16%	92.09%
44	1	0.72%	92.81%
45	1	0.72%	93.53%
46	3	2.16%	95.68%
47	3	2.16%	97.84%
48	2	1.44%	99.28%
49	1	0.72%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 12:37-12:55P
 Recorder: EY /AY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	5
Standard error of the mean:	0.42
50th Percentile:	36
85th Percentile:	41
97th Percentile:	47
10 Mile Pace:	31 to 40
% of Samples in 10-Mile Pace:	74.82%

Comments: _____



Total: 139 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 45

Street: Fifth St From/To: Rose Ave / Rice Ave
 Survey date: 4/22/2022 Day: Friday Hours: 1:00-1:20PM 0 0
 Location of survey: 2000 ft E of Rose Ave

SPEED DATA

50th Percentile Speed (mph)	49				Existing Speed Zone	55 mph
85th Percentile Speed (mph)	55				Proposed Speed Zone	55 mph
10 mph Pace Speed (mph)	45	To	54		Justification	
Percentage of Vehicles in Pace	61%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.48
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	13277
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	5275
Vertical/Horizontal Alignment	None
Road Width	40'
Parking Restriction	None
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Farm land/ RR tracks

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth St
 Location: 2000 ft E of Rose Ave
 Between: Rose Ave / Rice Ave

Ref. # 45

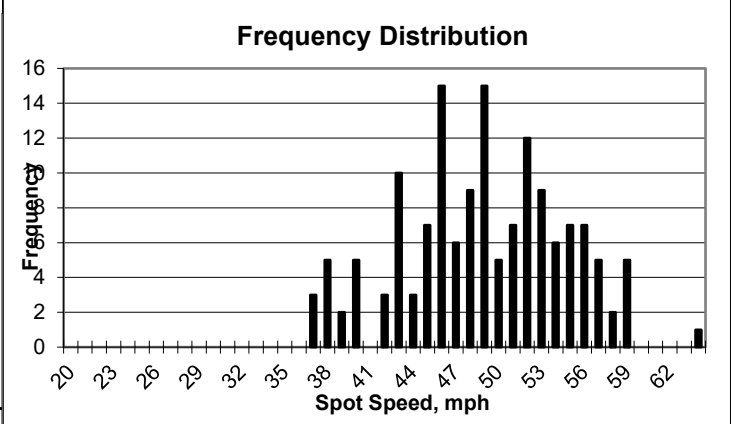
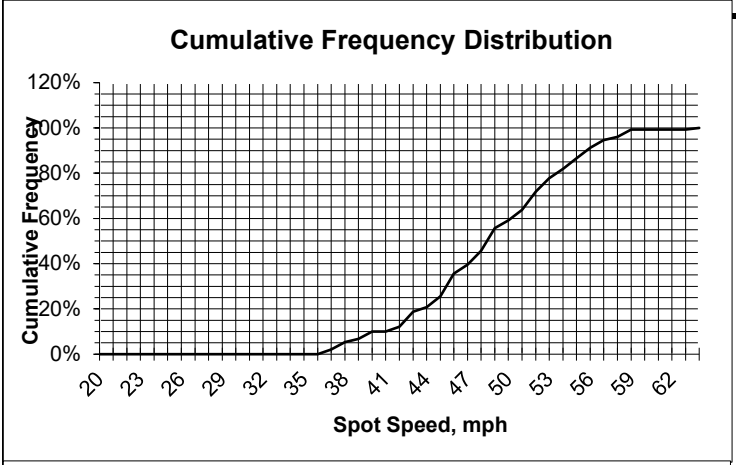
Speed	Frequency	Percent	Cumulative Percent
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	3	2.01%	2.01%
38	5	3.36%	5.37%
39	2	1.34%	6.71%
40	5	3.36%	10.07%
41	0	0.00%	10.07%
42	3	2.01%	12.08%
43	10	6.71%	18.79%
44	3	2.01%	20.81%
45	7	4.70%	25.50%
46	15	10.07%	35.57%
47	6	4.03%	39.60%
48	9	6.04%	45.64%
49	15	10.07%	55.70%
50	5	3.36%	59.06%
51	7	4.70%	63.76%
52	12	8.05%	71.81%
53	9	6.04%	77.85%
54	6	4.03%	81.88%
55	7	4.70%	86.58%
56	7	4.70%	91.28%
57	5	3.36%	94.63%
58	2	1.34%	95.97%
59	5	3.36%	99.33%
60	0	0.00%	99.33%
61	0	0.00%	99.33%
62	0	0.00%	99.33%
63	0	0.00%	99.33%
64	1	0.67%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 1:00-1:20PM
 Recorder: EY /AY
 Posted Speed: 55 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	49
Standard Deviation:	6
Standard error of the mean:	0.49
50th Percentile:	49
85th Percentile:	55
97th Percentile:	59
10 Mile Pace:	45 to 54
% of Samples in 10-Mile Pace:	61.07%

Comments: _____



Total: 149 100%

CITY OF OXNARD					ID: 46	
ENGINEERING AND TRAFFIC SURVEY						
Street:	Fifth St			From/To:	Rice Ave / Del Norte Blvd	
Survey date:	4/22/2022	Day:	Friday	Hours:	1:25-1:40PM	0 0
Location of survey:	2500 ft E of Rice Ave					
SPEED DATA						
50th Percentile Speed (mph)	52				Existing Speed Zone	None
85th Percentile Speed (mph)	56				Proposed Speed Zone	55 mph
10 mph Pace Speed (mph)	47	To	56		Justification	
Percentage of Vehicles in Pace	62%					85th percentile speed
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	5					
No. with Speed violations	0					
Predominant type						
Collision Rate (ACC/MVM)	0.41					
Expected Collision Rate (ACC/MVM)	0.82					
TRAFFIC FACTORS						
Average Daily Traffic	13277					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	4450					
Vertical/Horizontal Alignment	None					
Road Width	40'					
Parking Restriction	None					
No. Lanes and Median	1/ direction					
Improvement (SW, C & G)	None					
Bicycle lanes/Type	None					
Crosswalks/Type						
Adjacent Land use	Farm Land/ RR tracks					
Comments						
Dirt shoulder						

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth St
 Location: 2500 ft E of Rice Ave
 Between: Rice Ave / Del Norte Blvd

Ref. # 46

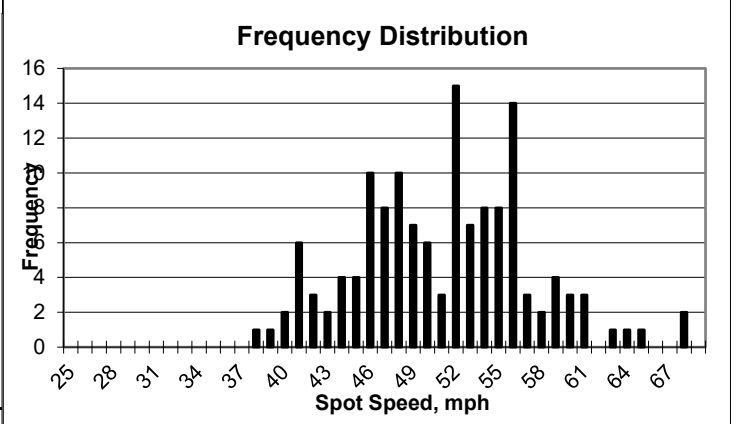
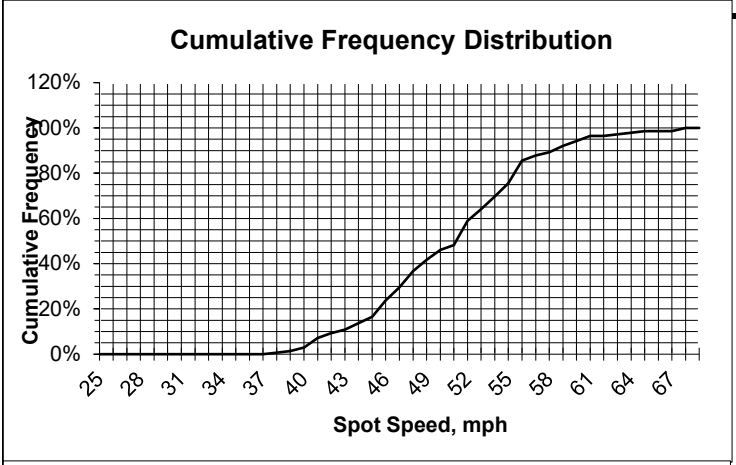
Speed	Frequency	Percent	Cumulative Percent
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	1	0.72%	0.72%
39	1	0.72%	1.44%
40	2	1.44%	2.88%
41	6	4.32%	7.19%
42	3	2.16%	9.35%
43	2	1.44%	10.79%
44	4	2.88%	13.67%
45	4	2.88%	16.55%
46	10	7.19%	23.74%
47	8	5.76%	29.50%
48	10	7.19%	36.69%
49	7	5.04%	41.73%
50	6	4.32%	46.04%
51	3	2.16%	48.20%
52	15	10.79%	58.99%
53	7	5.04%	64.03%
54	8	5.76%	69.78%
55	8	5.76%	75.54%
56	14	10.07%	85.61%
57	3	2.16%	87.77%
58	2	1.44%	89.21%
59	4	2.88%	92.09%
60	3	2.16%	94.24%
61	3	2.16%	96.40%
62	0	0.00%	96.40%
63	1	0.72%	97.12%
64	1	0.72%	97.84%
65	1	0.72%	98.56%
66	0	0.00%	98.56%
67	0	0.00%	98.56%
68	2	1.44%	100.00%
69	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 1:25-1:40PM
 Recorder: EY /AY
 Posted Speed: None
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	51
Standard Deviation:	6
Standard error of the mean:	0.51
50th Percentile:	52
85th Percentile:	56
97th Percentile:	63
10 Mile Pace:	47 to 56
% of Samples in 10-Mile Pace:	61.87%

Comments: _____



Total: 139 100%

CITY OF OXNARD					ID: 47	
ENGINEERING AND TRAFFIC SURVEY						
Street:	Gary Dr			From/To:	Albany Dr / Rose Ave	
Survey date:	4/22 & 5/18	Day:	Fri / Wed		Hours:	2:10-3:00P / 8:20-8:50
Location of survey:	at Boston Dr					
SPEED DATA						
50th Percentile Speed (mph)	28				Existing Speed Zone	30 mph
85th Percentile Speed (mph)	33				Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	24	To	33		Justification	
Percentage of Vehicles in Pace	79%					CVC 22358.6
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	1					
No. with Speed violations	0					
Predominant type						
Collision Rate (ACC/MVM)	0.65					
Expected Collision Rate (ACC/MVM)	0.82					
TRAFFIC FACTORS						
Average Daily Traffic	4000					
Traffic Control Type	Stop sign					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	1850					
Vertical/Horizontal Alignment	Horizontal (at Frankfort)					
Road Width	36'					
Parking Restriction	Yes					
No. Lanes and Median	1/ direction					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	None					
Crosswalks/Type						
Adjacent Land use	Residential/ High school/ Park					
<u>Comments</u>	Channel Isinds High school, uncontrolled crosswalk					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gary Dr
 Location: at Boston Dr
 Between: Albany Dr / Rose Ave

Ref. # 47

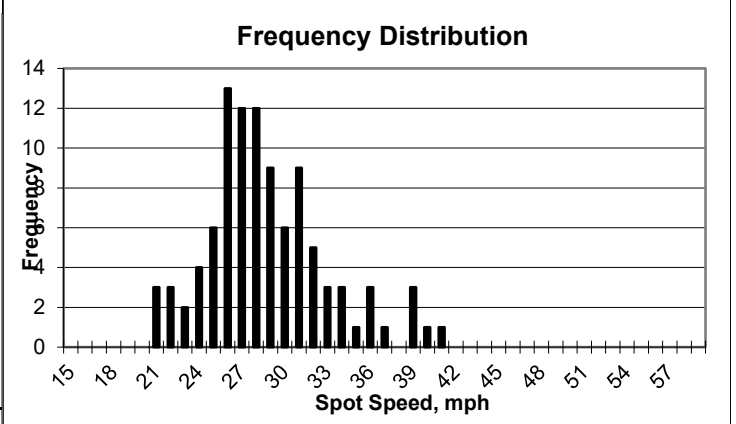
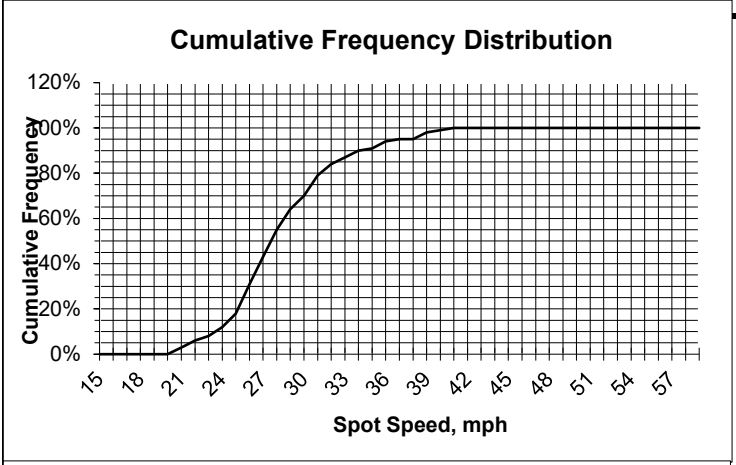
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	3	3.00%	3.00%
22	3	3.00%	6.00%
23	2	2.00%	8.00%
24	4	4.00%	12.00%
25	6	6.00%	18.00%
26	13	13.00%	31.00%
27	12	12.00%	43.00%
28	12	12.00%	55.00%
29	9	9.00%	64.00%
30	6	6.00%	70.00%
31	9	9.00%	79.00%
32	5	5.00%	84.00%
33	3	3.00%	87.00%
34	3	3.00%	90.00%
35	1	1.00%	91.00%
36	3	3.00%	94.00%
37	1	1.00%	95.00%
38	0	0.00%	95.00%
39	3	3.00%	98.00%
40	1	1.00%	99.00%
41	1	1.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22 & 5/18 Day: Fri/Wed
 Weather: Clear
 Hours: 2:10-3:00P / 8:20-8:55A
 Recorder: AY/EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	29
Standard Deviation:	4
Standard error of the mean:	0.4
50th Percentile:	28
85th Percentile:	33
97th Percentile:	39
10 Mile Pace:	24 to 33
% of Samples in 10-Mile Pace:	79.00%

Comments: _____



Total: 100 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 48

Street: Gonzales Rd From/To: Victoria Ave / Merion Way
 Survey date: 4/12/2022 Day: Tuesday Hours: 11:17-11:35AM 0 0
 Location of survey: 300 ft W of Merion Way

SPEED DATA

50th Percentile Speed (mph)	44				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	49				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	40	To	49		Justification	
Percentage of Vehicles in Pace	76.2%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.14
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	15883
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2130
Vertical/Horizontal Alignment	None
Road Width	84'
Parking Restriction	No parking
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Farm land/ High school

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
 Location: 300 ft W of Merion Way
 Between: Victoria Ave / Merion Way

Ref. # 48

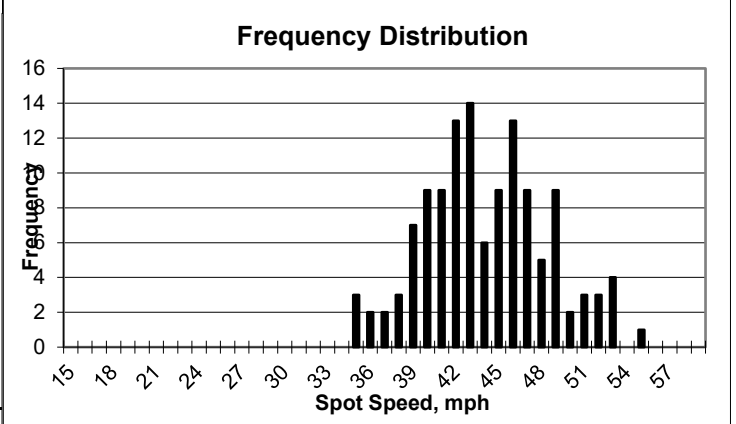
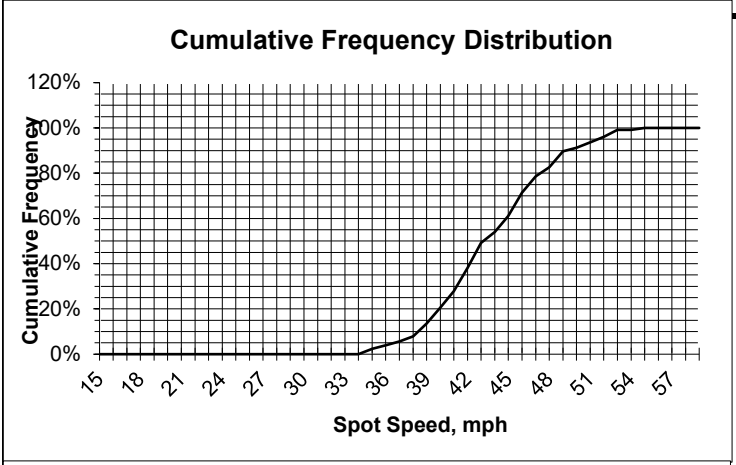
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	3	2.38%	2.38%
36	2	1.59%	3.97%
37	2	1.59%	5.56%
38	3	2.38%	7.94%
39	7	5.56%	13.49%
40	9	7.14%	20.63%
41	9	7.14%	27.78%
42	13	10.32%	38.10%
43	14	11.11%	49.21%
44	6	4.76%	53.97%
45	9	7.14%	61.11%
46	13	10.32%	71.43%
47	9	7.14%	78.57%
48	5	3.97%	82.54%
49	9	7.14%	89.68%
50	2	1.59%	91.27%
51	3	2.38%	93.65%
52	3	2.38%	96.03%
53	4	3.17%	99.21%
54	0	0.00%	99.21%
55	1	0.79%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/12/2022 Day: Tuesday
 Weather: Clear
 Hours: 11:17-11:35AM
 Recorder: DR /JR
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.36
50th Percentile:	44
85th Percentile:	49
97th Percentile:	53
10 Mile Pace:	40 to 49
% of Samples in 10-Mile Pace:	76.19%

Comments: _____



Total: 126 100%

CITY OF OXNARD					ID: 49	
ENGINEERING AND TRAFFIC SURVEY						
Street:		Gonzales Rd		From/To:		Merion Way / Patterson Rd
Survey date:		4/12/2022	Day:		Tuesday	Hours: 11:40-11:55AM
Location of survey:		300' e/o Campus				0 0
SPEED DATA						
50th Percentile Speed (mph)		43			Existing Speed Zone 45 mph	
85th Percentile Speed (mph)		48			Proposed Speed Zone 45 mph	
10 mph Pace Speed (mph)		38	To 47		Justification	
Percentage of Vehicles in Pace		79.5%			CVC 22358.6	
COLLISION HISTORY (2017-2019)						
Number of Years		3 years				
Total Collisions (Midblock)		2				
No. with Speed violations		0				
Predominant type						
Collision Rate (ACC/MVM)		0.29				
Expected Collision Rate (ACC/MVM)		0.90				
TRAFFIC FACTORS						
Average Daily Traffic		15883				
Traffic Control Type		Traffic signal				
ROADWAY CHARACTERISTICS						
Segment Length (Feet)		2120				
Vertical/Horizontal Alignment		None				
Road Width		84'				
Parking Restriction		No parking				
No. Lanes and Median		2/ direction /Raised				
Improvement (SW, C & G)		Yes				
Bicycle lanes/Type		Class II				
Crosswalks/Type						
Adjacent Land use		Residential/ Fam Land/ High school/ Elem school				
Comments		Oxnard High school crosswalk controlled Thurgood Marshall Elem crosswalk controlled				

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

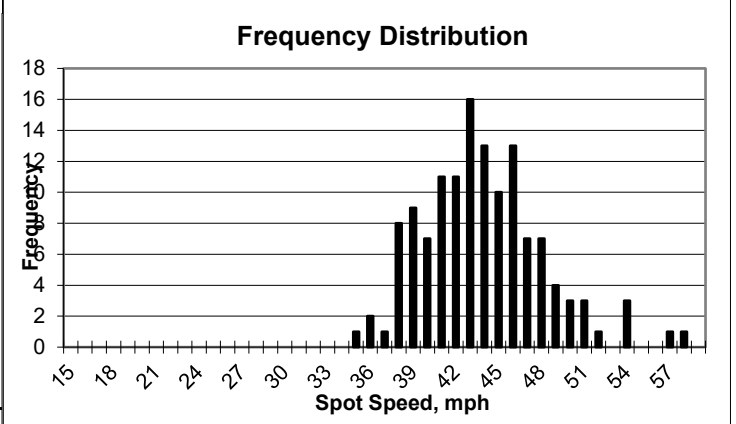
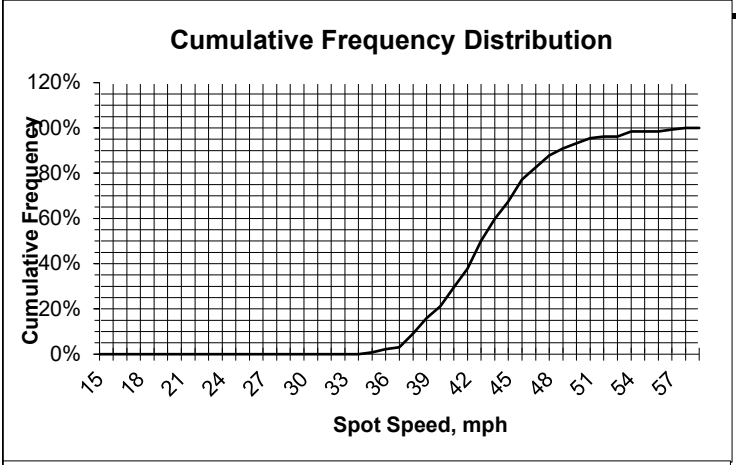
Street: Gonzales Rd
 Location: 300' e/o Campus
 Between: Merion Way / Patterson Rd

Ref. # 49

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.76%	0.76%
36	2	1.52%	2.27%
37	1	0.76%	3.03%
38	8	6.06%	9.09%
39	9	6.82%	15.91%
40	7	5.30%	21.21%
41	11	8.33%	29.55%
42	11	8.33%	37.88%
43	16	12.12%	50.00%
44	13	9.85%	59.85%
45	10	7.58%	67.42%
46	13	9.85%	77.27%
47	7	5.30%	82.58%
48	7	5.30%	87.88%
49	4	3.03%	90.91%
50	3	2.27%	93.18%
51	3	2.27%	95.45%
52	1	0.76%	96.21%
53	0	0.00%	96.21%
54	3	2.27%	98.48%
55	0	0.00%	98.48%
56	0	0.00%	98.48%
57	1	0.76%	99.24%
58	1	0.76%	100.00%
59	0	0.00%	100.00%

Date: 4/12/2022 Day: Tuesday
 Weather: Clear
 Hours: 11:40-11:55AM
 Recorder: DR /JR
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 44
 Standard Deviation: 4
 Standard error of the mean: 0.35
 50th Percentile: 43
 85th Percentile: 48
 97th Percentile: 54
 10 Mile Pace: 38 to 47
 % of Samples in 10-Mile Pace: 79.55%
 Comments: _____



Total: 132 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 50

Street: Gonzales Rd From/To: Patterson Rd / Ventura Rd
 Survey date: 3/29/2022 Day: Tuesday Hours: 3:08-3:25pm 0 0
 Location of survey: E of Gallatin Pl

SPEED DATA

50th Percentile Speed (mph)	43				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	46				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	38	To	47		Justification	
Percentage of Vehicles in Pace	83.1%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.09
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	14741
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3790
Vertical/Horizontal Alignment	None
Road Width	80'
Parking Restriction	No parking
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
 Location: E of Gallatin Pl
 Between: Patterson Rd / Ventura Rd

Ref. # 50

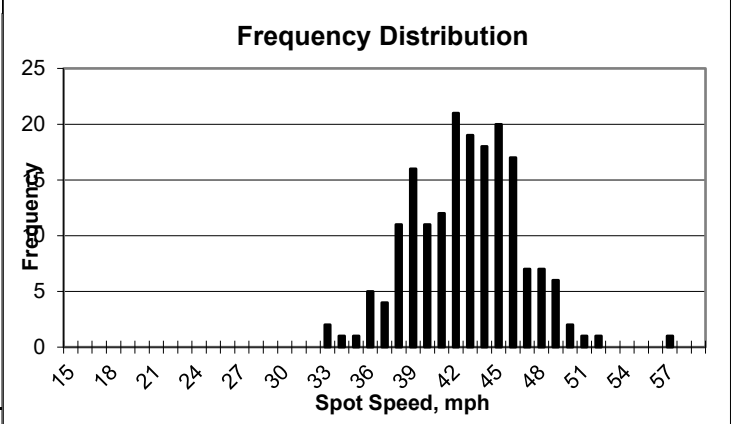
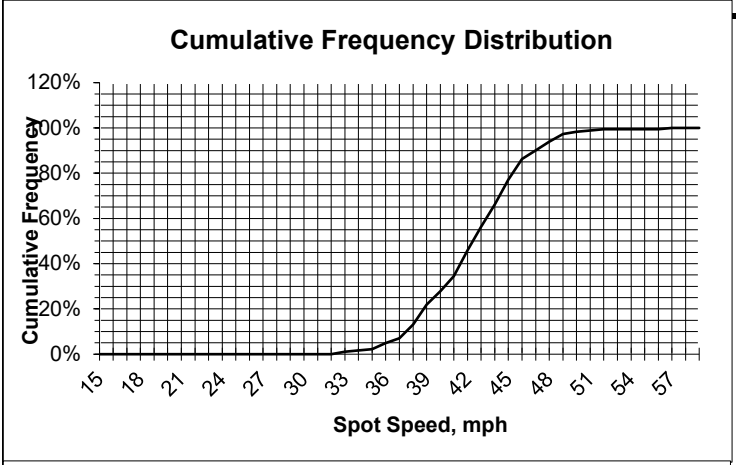
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	2	1.09%	1.09%
34	1	0.55%	1.64%
35	1	0.55%	2.19%
36	5	2.73%	4.92%
37	4	2.19%	7.10%
38	11	6.01%	13.11%
39	16	8.74%	21.86%
40	11	6.01%	27.87%
41	12	6.56%	34.43%
42	21	11.48%	45.90%
43	19	10.38%	56.28%
44	18	9.84%	66.12%
45	20	10.93%	77.05%
46	17	9.29%	86.34%
47	7	3.83%	90.16%
48	7	3.83%	93.99%
49	6	3.28%	97.27%
50	2	1.09%	98.36%
51	1	0.55%	98.91%
52	1	0.55%	99.45%
53	0	0.00%	99.45%
54	0	0.00%	99.45%
55	0	0.00%	99.45%
56	0	0.00%	99.45%
57	1	0.55%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:08-3:25pm
 Recorder: EY AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>43</u>
Standard Deviation:	<u>4</u>
Standard error of the mean:	<u>0.3</u>
50th Percentile:	<u>43</u>
85th Percentile:	<u>46</u>
97th Percentile:	<u>49</u>
10 Mile Pace:	<u>38</u> to <u>47</u>
% of Samples in 10-Mile Pace:	<u>83.06%</u>

Comments: _____



Total: 183 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 51

Street: Gonzales Rd From/To: Ventura Rd / H St
 Survey date: 3/29/2022 Day: Tuesday Hours: 2:45-3:02PM 0 0
 Location of survey: at Lantana St

SPEED DATA

50th Percentile Speed (mph)	38				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	43				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	34	To	43		Justification	
Percentage of Vehicles in Pace	73.1%					CVC 22358.6, Reduce speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	10
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.64
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	30360
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2480
Vertical/Horizontal Alignment	Horizontal (Ventura/Lobelia Dr)
Road Width	80'
Parking Restriction	No parking
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
 Location: at Lantana St
 Between: Ventura Rd / H St

Ref. # 51

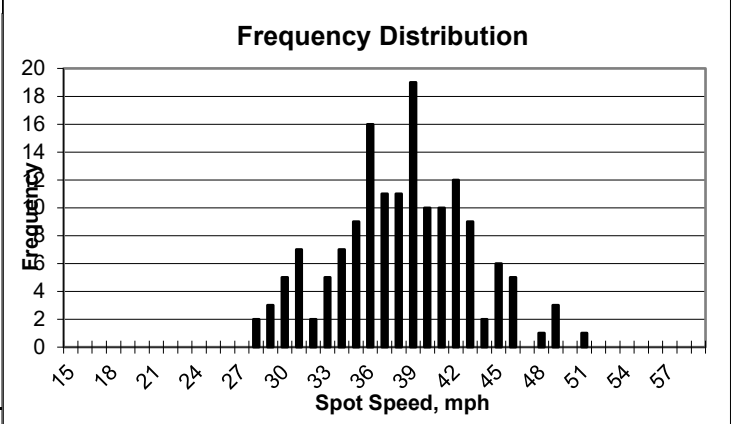
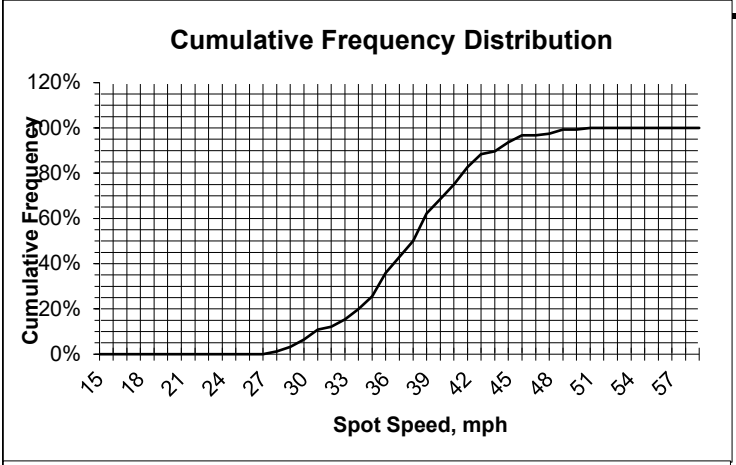
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	2	1.28%	1.28%
29	3	1.92%	3.21%
30	5	3.21%	6.41%
31	7	4.49%	10.90%
32	2	1.28%	12.18%
33	5	3.21%	15.38%
34	7	4.49%	19.87%
35	9	5.77%	25.64%
36	16	10.26%	35.90%
37	11	7.05%	42.95%
38	11	7.05%	50.00%
39	19	12.18%	62.18%
40	10	6.41%	68.59%
41	10	6.41%	75.00%
42	12	7.69%	82.69%
43	9	5.77%	88.46%
44	2	1.28%	89.74%
45	6	3.85%	93.59%
46	5	3.21%	96.79%
47	0	0.00%	96.79%
48	1	0.64%	97.44%
49	3	1.92%	99.36%
50	0	0.00%	99.36%
51	1	0.64%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 2:45-3:02PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	5
Standard error of the mean:	0.4
50th Percentile:	38
85th Percentile:	43
97th Percentile:	48
10 Mile Pace:	34 to 43
% of Samples in 10-Mile Pace:	73.08%

Comments: _____



Total: 156 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 52

Street: Gonzales Rd From/To: H St / Oxnard Blvd
 Survey date: 3/29/2022 Day: Tuesday Hours: 2:20-2:40PM 0 0
 Location of survey: at Ginger St

SPEED DATA

50th Percentile Speed (mph)	39				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	43				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42		Justification	CVC 22358.6, high collision rate, reduce speed limit
Percentage of Vehicles in Pace	81%					

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	19
No. with Speed violations	8
Predominant type	
Collision Rate (ACC/MVM)	1.09
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	30360
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2775
Vertical/Horizontal Alignment	Horizontal (C St/ Oxnard)
Road Width	80'-100'
Parking Restriction	No parking
No. Lanes and Median	2-3/ direction/ Raised
Improvement (SW, C & G)	C&G&SW, No sidewalk S/S between Frontage/Dover St
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
 Location: at Ginger St
 Between: H St / Oxnard Blvd

Ref. # 52

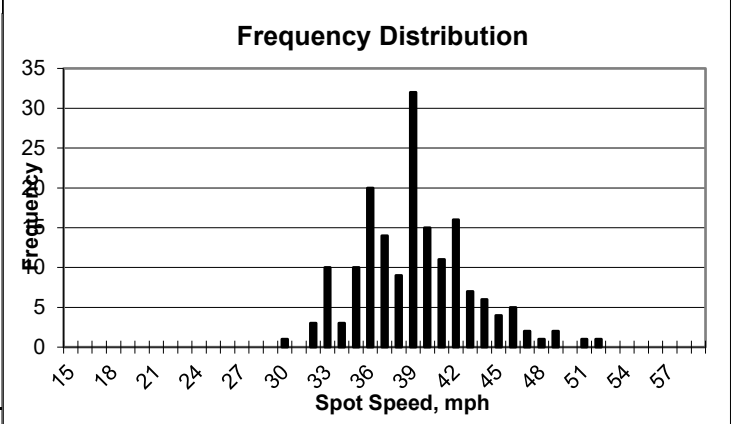
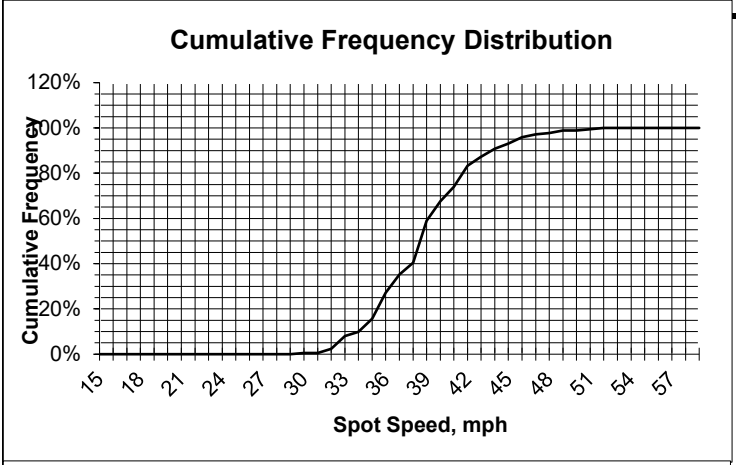
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	1	0.58%	0.58%
31	0	0.00%	0.58%
32	3	1.73%	2.31%
33	10	5.78%	8.09%
34	3	1.73%	9.83%
35	10	5.78%	15.61%
36	20	11.56%	27.17%
37	14	8.09%	35.26%
38	9	5.20%	40.46%
39	32	18.50%	58.96%
40	15	8.67%	67.63%
41	11	6.36%	73.99%
42	16	9.25%	83.24%
43	7	4.05%	87.28%
44	6	3.47%	90.75%
45	4	2.31%	93.06%
46	5	2.89%	95.95%
47	2	1.16%	97.11%
48	1	0.58%	97.69%
49	2	1.16%	98.84%
50	0	0.00%	98.84%
51	1	0.58%	99.42%
52	1	0.58%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 2:20-2:40PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	4
Standard error of the mean:	0.3
50th Percentile:	39
85th Percentile:	43
97th Percentile:	47
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	80.92%

Comments: _____



Total: 173 100%

CITY OF OXNARD					ID: 53	
ENGINEERING AND TRAFFIC SURVEY						
Street:	Gonzales Rd			From/To:	Oxnard Blvd / Snow Ave	
Survey date:	3/29/2022	Day:	Tuesday	Hours:	2:03-2:15PM	0 0
Location of survey:	at Indiana Dr					
SPEED DATA						
50th Percentile Speed (mph)	43				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	46				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	39	To	48		Justification	
Percentage of Vehicles in Pace	83%					85th percentile speed
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	9					
No. with Speed violations	4					
Predominant type						
Collision Rate (ACC/MVM)	0.34					
Expected Collision Rate (ACC/MVM)	1.06					
TRAFFIC FACTORS						
Average Daily Traffic	36169					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	3540					
Vertical/Horizontal Alignment	None					
Road Width	125'-100'					
Parking Restriction	No parking					
No. Lanes and Median	3/ direction/ Raised					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	Class II					
Crosswalks/Type						
Adjacent Land use	Residential/ Farm land					
Comments	RR crossing at Oxnard Blvd. Pacific High school crosswalk controlled					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
 Location: at Indiana Dr
 Between: Oxnard Blvd / Snow Ave

Ref. # 53

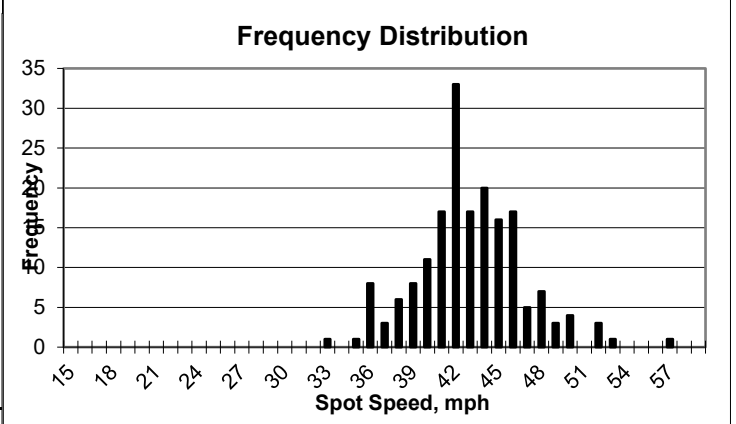
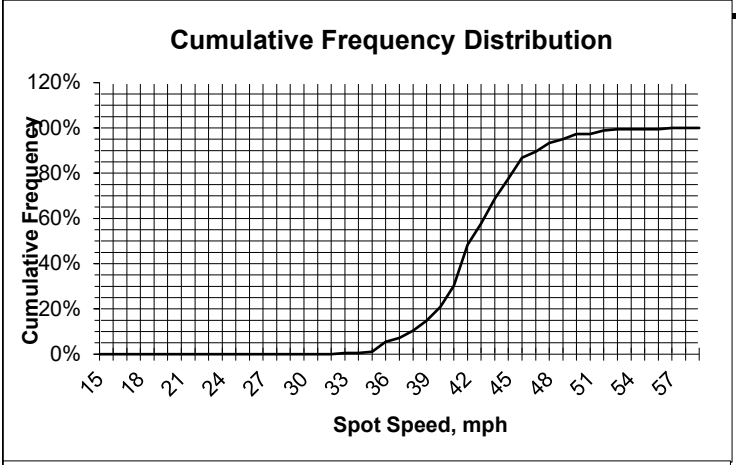
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	1	0.55%	0.55%
34	0	0.00%	0.55%
35	1	0.55%	1.10%
36	8	4.40%	5.49%
37	3	1.65%	7.14%
38	6	3.30%	10.44%
39	8	4.40%	14.84%
40	11	6.04%	20.88%
41	17	9.34%	30.22%
42	33	18.13%	48.35%
43	17	9.34%	57.69%
44	20	10.99%	68.68%
45	16	8.79%	77.47%
46	17	9.34%	86.81%
47	5	2.75%	89.56%
48	7	3.85%	93.41%
49	3	1.65%	95.05%
50	4	2.20%	97.25%
51	0	0.00%	97.25%
52	3	1.65%	98.90%
53	1	0.55%	99.45%
54	0	0.00%	99.45%
55	0	0.00%	99.45%
56	0	0.00%	99.45%
57	1	0.55%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 2:03-2:15PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	4
Standard error of the mean:	0.3
50th Percentile:	43
85th Percentile:	46
97th Percentile:	50
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	82.97%

Comments: _____



Total: 182 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 54

Street: Gonzales Rd From/To: Snow Ave / Rose Ave
 Survey date: 3/29/2022 Day: Tuesday Hours: 1:42-2:00PM 0 0
 Location of survey: at Almanor St

SPEED DATA

50th Percentile Speed (mph)	42				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	47				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	38	To	47		Justification	
Percentage of Vehicles in Pace	78%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	3
Predominant type	
Collision Rate (ACC/MVM)	0.44
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	36169
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2100
Vertical/Horizontal Alignment	None
Road Width	100'-105'
Parking Restriction	No parking
No. Lanes and Median	3/ direction(#1 land to left turn E/B to Rose N/B)/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

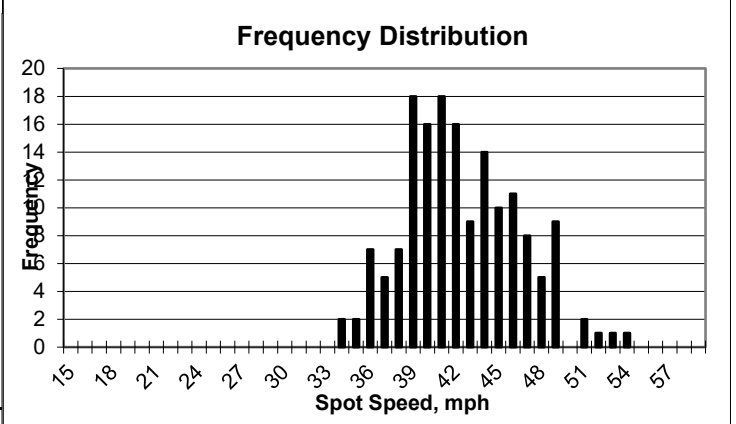
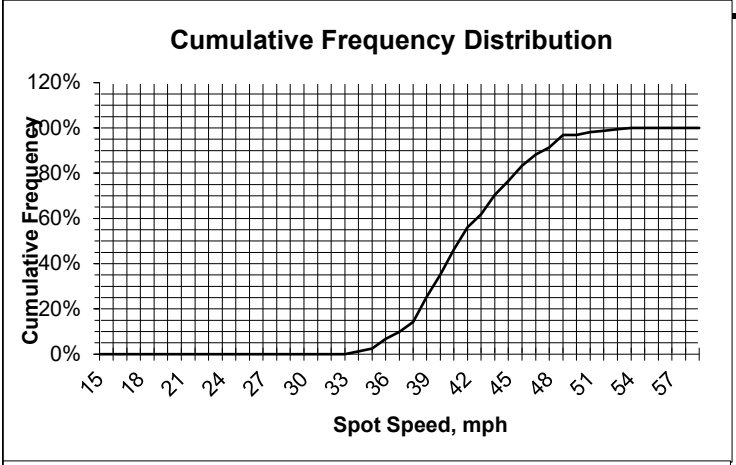
Street: Gonzales Rd
 Location: at Almanor St
 Between: Snow Ave / Rose Ave

Ref. # 54

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	2	1.23%	1.23%
35	2	1.23%	2.47%
36	7	4.32%	6.79%
37	5	3.09%	9.88%
38	7	4.32%	14.20%
39	18	11.11%	25.31%
40	16	9.88%	35.19%
41	18	11.11%	46.30%
42	16	9.88%	56.17%
43	9	5.56%	61.73%
44	14	8.64%	70.37%
45	10	6.17%	76.54%
46	11	6.79%	83.33%
47	8	4.94%	88.27%
48	5	3.09%	91.36%
49	9	5.56%	96.91%
50	0	0.00%	96.91%
51	2	1.23%	98.15%
52	1	0.62%	98.77%
53	1	0.62%	99.38%
54	1	0.62%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 1:42-2:00PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 42
 Standard Deviation: 4
 Standard error of the mean: 0.31
 50th Percentile: 42
 85th Percentile: 47
 97th Percentile: 51
 10 Mile Pace: 38 to 47
 % of Samples in 10-Mile Pace: 78.40%
 Comments: _____



Total: 162 100%

CITY OF OXNARD				ID: 55	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Gonzales Rd		From/To:	Rose Ave / Lombard St	
Survey date:	3/29/2022	Day:	Tuesday	Hours:	1:13-1:30PM 0 0
Location of survey:	at Williams Dr				
SPEED DATA					
50th Percentile Speed (mph)	42			Existing Speed Zone	45 mph
85th Percentile Speed (mph)	47			Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	38	To	47	Justification	
Percentage of Vehicles in Pace	81%				85th percentile speed
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	2				
No. with Speed violations	1				
Predominant type					
Collision Rate (ACC/MVM)	0.15				
Expected Collision Rate (ACC/MVM)	1.06				
TRAFFIC FACTORS					
Average Daily Traffic	23271				
Traffic Control Type	Traffic signal				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	2710				
Vertical/Horizontal Alignment	None				
Road Width	105'				
Parking Restriction	No parking				
No. Lanes and Median	3/ direction/ Raised				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class II				
Crosswalks/Type					
Adjacent Land use	Commercial/ Industrial/ Residential				
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

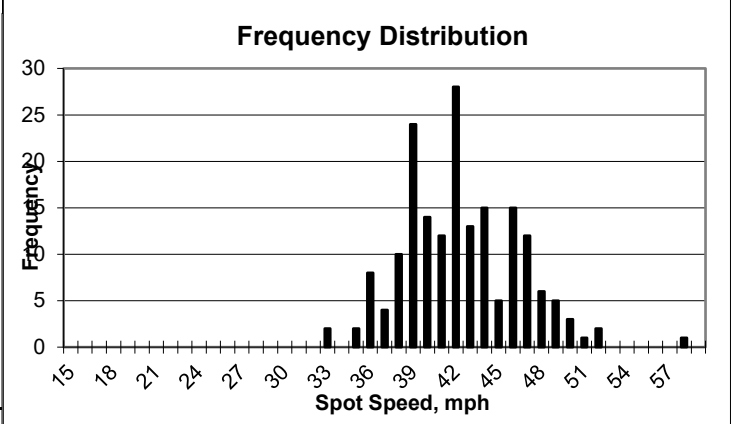
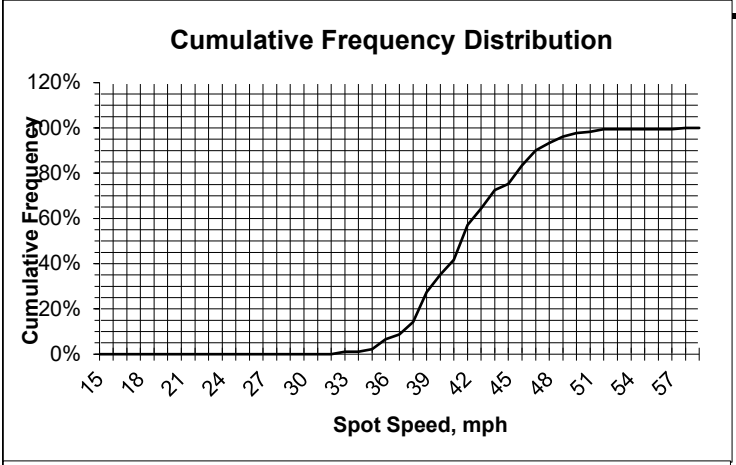
Street: Gonzales Rd
 Location: at Williams Dr
 Between: Rose Ave / Lombard St

Ref. # 55

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	2	1.10%	1.10%
34	0	0.00%	1.10%
35	2	1.10%	2.20%
36	8	4.40%	6.59%
37	4	2.20%	8.79%
38	10	5.49%	14.29%
39	24	13.19%	27.47%
40	14	7.69%	35.16%
41	12	6.59%	41.76%
42	28	15.38%	57.14%
43	13	7.14%	64.29%
44	15	8.24%	72.53%
45	5	2.75%	75.27%
46	15	8.24%	83.52%
47	12	6.59%	90.11%
48	6	3.30%	93.41%
49	5	2.75%	96.15%
50	3	1.65%	97.80%
51	1	0.55%	98.35%
52	2	1.10%	99.45%
53	0	0.00%	99.45%
54	0	0.00%	99.45%
55	0	0.00%	99.45%
56	0	0.00%	99.45%
57	0	0.00%	99.45%
58	1	0.55%	100.00%
59	0	0.00%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 1:13-1:30PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 42
 Standard Deviation: 4
 Standard error of the mean: 0.3
 50th Percentile: 42
 85th Percentile: 47
 97th Percentile: 50
 10 Mile Pace: 38 to 47
 % of Samples in 10-Mile Pace: 81.32%
 Comments: _____



Total: 182 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 56

Street: Gonzales Rd From/To: Lombard St / Rice Ave
 Survey date: 3/29/2022 Day: Tuesday Hours: 12:45-1:05PM 0 0
 Location of survey: w/o Solar Dr

SPEED DATA

50th Percentile Speed (mph)	42				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	46				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	38	To	47		Justification	
Percentage of Vehicles in Pace	78.7%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.47
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	23271
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2200
Vertical/Horizontal Alignment	None
Road Width	105'
Parking Restriction	No parking
No. Lanes and Median	3/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
 Location: w/o Solar Dr
 Between: Lombard St / Rice Ave

Ref. # 56

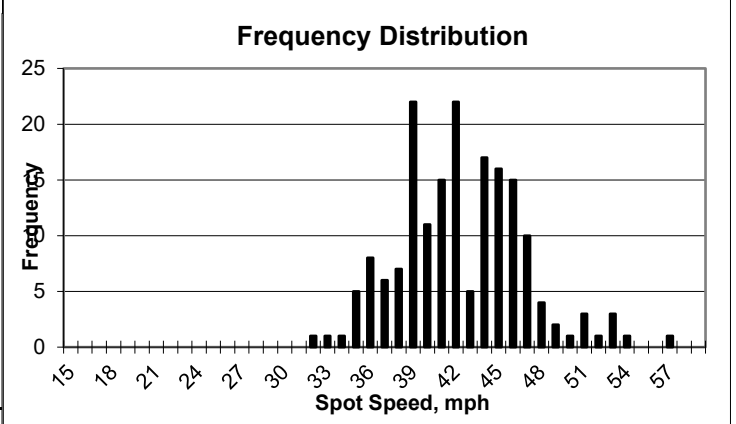
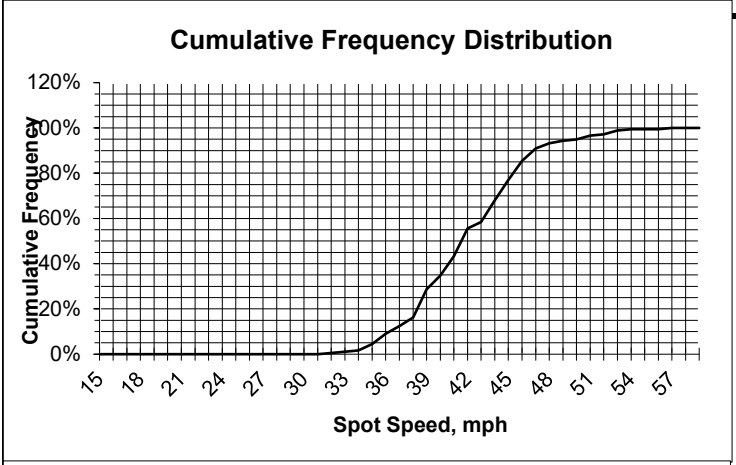
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	1	0.56%	0.56%
33	1	0.56%	1.12%
34	1	0.56%	1.69%
35	5	2.81%	4.49%
36	8	4.49%	8.99%
37	6	3.37%	12.36%
38	7	3.93%	16.29%
39	22	12.36%	28.65%
40	11	6.18%	34.83%
41	15	8.43%	43.26%
42	22	12.36%	55.62%
43	5	2.81%	58.43%
44	17	9.55%	67.98%
45	16	8.99%	76.97%
46	15	8.43%	85.39%
47	10	5.62%	91.01%
48	4	2.25%	93.26%
49	2	1.12%	94.38%
50	1	0.56%	94.94%
51	3	1.69%	96.63%
52	1	0.56%	97.19%
53	3	1.69%	98.88%
54	1	0.56%	99.44%
55	0	0.00%	99.44%
56	0	0.00%	99.44%
57	1	0.56%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 12:45-1:05PM
 Recorder: EY/AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	42
Standard Deviation:	4
Standard error of the mean:	0.3
50th Percentile:	42
85th Percentile:	46
97th Percentile:	52
10 Mile Pace:	38 to 47
% of Samples in 10-Mile Pace:	78.65%

Comments: _____



Total: 178 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 57

Street: Graves Avenue From/To: Celsius Ave / Latigo Ave
 Survey date: 4/5/2022 Day: Tuesday Hours: 10:18-10:55A 0 0
 Location of survey: 200' w/o Camino Del Sol

SPEED DATA

50th Percentile Speed (mph)	36				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	41				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	32	To	41		Justification	
Percentage of Vehicles in Pace	68.2%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2775
Vertical/Horizontal Alignment	Vertical (Camino Del Sol/ Celsius)
Road Width	48'
Parking Restriction	No parking
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	C&G&SW, no sidewalk E/S 275' S of Latigo
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial/ Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Graves Avenue
 Location: 200' w/o Camino Del Sol
 Between: Celsius Ave / Latigo Ave

Ref. # 57

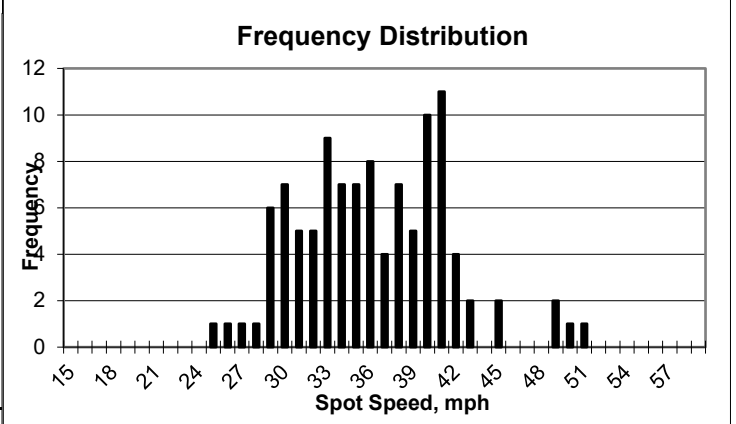
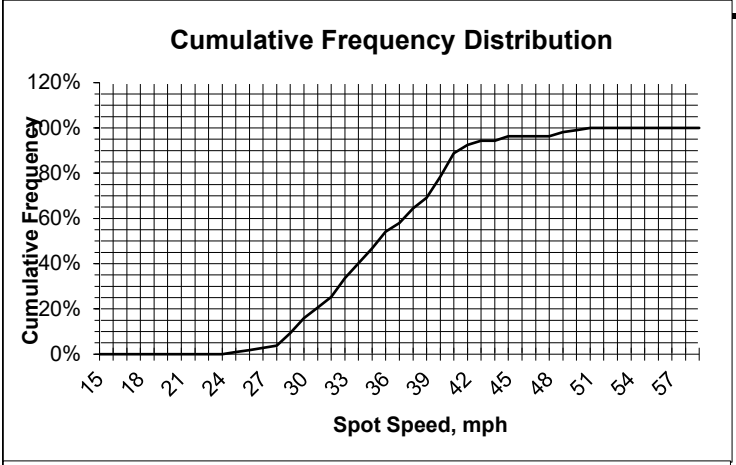
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.93%	0.93%
26	1	0.93%	1.87%
27	1	0.93%	2.80%
28	1	0.93%	3.74%
29	6	5.61%	9.35%
30	7	6.54%	15.89%
31	5	4.67%	20.56%
32	5	4.67%	25.23%
33	9	8.41%	33.64%
34	7	6.54%	40.19%
35	7	6.54%	46.73%
36	8	7.48%	54.21%
37	4	3.74%	57.94%
38	7	6.54%	64.49%
39	5	4.67%	69.16%
40	10	9.35%	78.50%
41	11	10.28%	88.79%
42	4	3.74%	92.52%
43	2	1.87%	94.39%
44	0	0.00%	94.39%
45	2	1.87%	96.26%
46	0	0.00%	96.26%
47	0	0.00%	96.26%
48	0	0.00%	96.26%
49	2	1.87%	98.13%
50	1	0.93%	99.07%
51	1	0.93%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/5/2022 Day: Tuesday
 Weather: Clear
 Hours: 10:18-10:55A
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	5
Standard error of the mean:	0.48
50th Percentile:	36
85th Percentile:	41
97th Percentile:	49
10 Mile Pace:	32 to 41
% of Samples in 10-Mile Pace:	68.22%

Comments: _____



Total: 107 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 58

Street: Graves Ave From/To: Latigo Ave / Wankel Way
 Survey date: 4/5/2022 Day: Tuesday Hours: 9:40-10:15AM 0 0
 Location of survey: at Pajaro St

SPEED DATA

50th Percentile Speed (mph)	36				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	41				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	30	To	39		Justification	
Percentage of Vehicles in Pace	75%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2120
Vertical/Horizontal Alignment	Vertical (at Wankel Way)
Road Width	48'
Parking Restriction	No parking
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	C&G&SW, no sidewalk E/S Wankel/ Santiago
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial/ Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Graves Ave
 Location: at Pajaro St
 Between: Latigo Ave / Wankel Way Ref. # 58

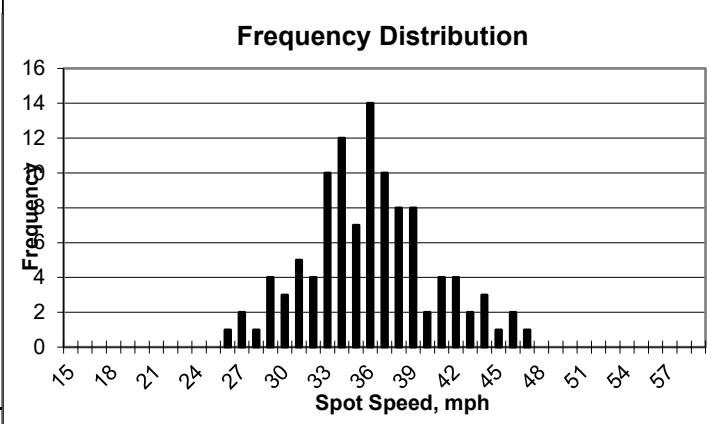
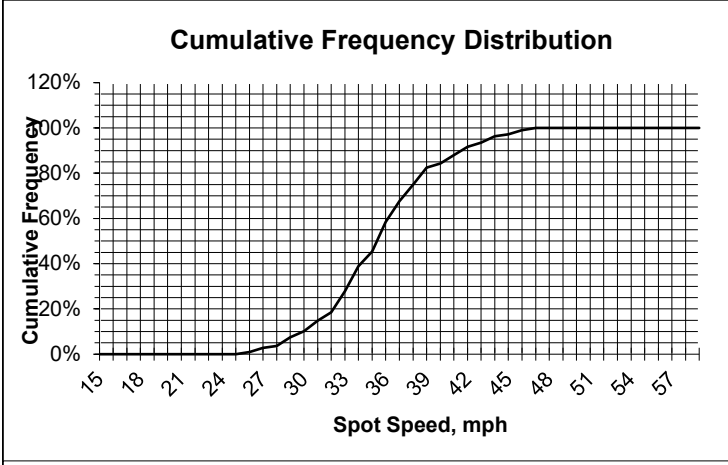
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.93%	0.93%
27	2	1.85%	2.78%
28	1	0.93%	3.70%
29	4	3.70%	7.41%
30	3	2.78%	10.19%
31	5	4.63%	14.81%
32	4	3.70%	18.52%
33	10	9.26%	27.78%
34	12	11.11%	38.89%
35	7	6.48%	45.37%
36	14	12.96%	58.33%
37	10	9.26%	67.59%
38	8	7.41%	75.00%
39	8	7.41%	82.41%
40	2	1.85%	84.26%
41	4	3.70%	87.96%
42	4	3.70%	91.67%
43	2	1.85%	93.52%
44	3	2.78%	96.30%
45	1	0.93%	97.22%
46	2	1.85%	99.07%
47	1	0.93%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/5/2022 Day: Tuesday
 Weather: Clear
 Hours: 9:40-10:15AM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.38
50th Percentile:	36
85th Percentile:	41
97th Percentile:	45
10 Mile Pace:	30 to 39
% of Samples in 10-Mile Pace:	75.00%

Comments: _____



Total: 108 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 59

Street: H Street From/To: Violet Way / Vineyard Ave
 Survey date: 5/3/2022 Day: Tuesday Hours: 3:45-4:20PM 0 0
 Location of survey: at Rosebud Dr

SPEED DATA

50th Percentile Speed (mph)	36				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	41				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	32	To	41		Justification	
Percentage of Vehicles in Pace	73.6%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2725
Vertical/Horizontal Alignment	None
Road Width	40'
Parking Restriction	No parking
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Cemetery

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: H Street
 Location: at Rosebud Dr
 Between: Violet Way / Vineyard Ave

Ref. # 59

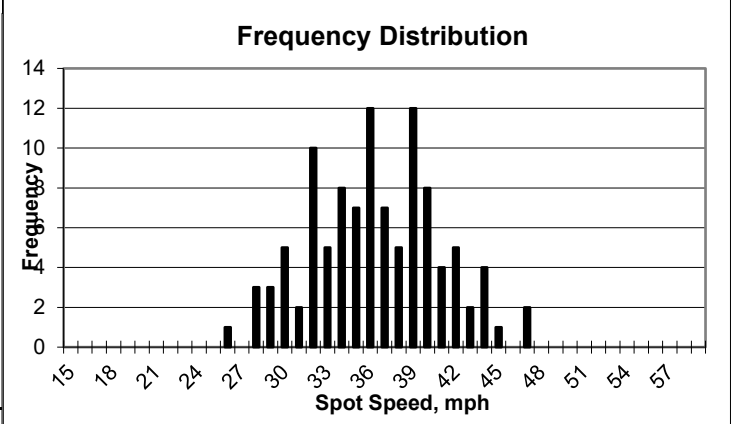
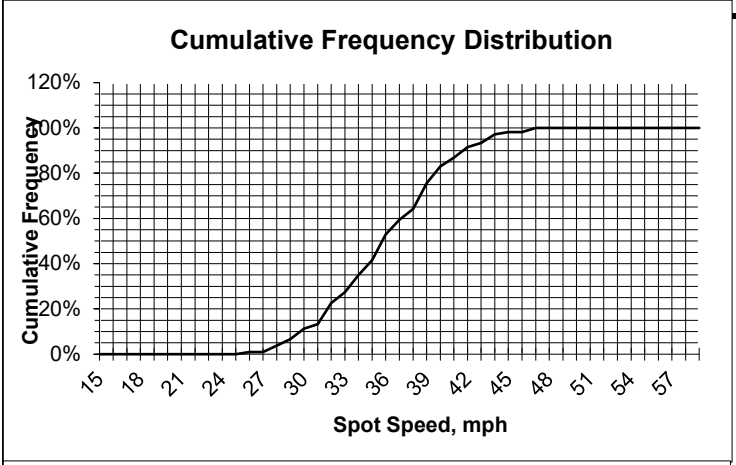
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.94%	0.94%
27	0	0.00%	0.94%
28	3	2.83%	3.77%
29	3	2.83%	6.60%
30	5	4.72%	11.32%
31	2	1.89%	13.21%
32	10	9.43%	22.64%
33	5	4.72%	27.36%
34	8	7.55%	34.91%
35	7	6.60%	41.51%
36	12	11.32%	52.83%
37	7	6.60%	59.43%
38	5	4.72%	64.15%
39	12	11.32%	75.47%
40	8	7.55%	83.02%
41	4	3.77%	86.79%
42	5	4.72%	91.51%
43	2	1.89%	93.40%
44	4	3.77%	97.17%
45	1	0.94%	98.11%
46	0	0.00%	98.11%
47	2	1.89%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 5/3/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:45-4:20PM
 Recorder: AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.39
50th Percentile:	36
85th Percentile:	41
97th Percentile:	44
10 Mile Pace:	32 to 41
% of Samples in 10-Mile Pace:	73.58%

Comments: _____



Total: 106 100%

CITY OF OXNARD					ID: 60	
ENGINEERING AND TRAFFIC SURVEY						
Street:	H Street			From/To:	Vineyard Ave / Gonzales Rd	
Survey date:	3/14/2022	Day:	Monday		Hours:	10:00-10:30AM 0 0
Location of survey:	at Holly Ave					
SPEED DATA						
50th Percentile Speed (mph)	40				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	43				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	36	To	43		Justification	
Percentage of Vehicles in Pace	80.8%				CVC 22358.6	
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	3					
No. with Speed violations	1					
Predominant type						
Collision Rate (ACC/MVM)	0.56					
Expected Collision Rate (ACC/MVM)	0.82					
TRAFFIC FACTORS						
Average Daily Traffic	7000					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	3700					
Vertical/Horizontal Alignment	None					
Road Width	63'					
Parking Restriction	None					
No. Lanes and Median	1/ direction/ TWLT					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	Class II					
Crosswalks/Type						
Adjacent Land use	Residential					
<u>Comments</u>						

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: H Street
 Location: at Holly Ave
 Between: Vineyard Ave / Gonzales Rd

Ref. # 60

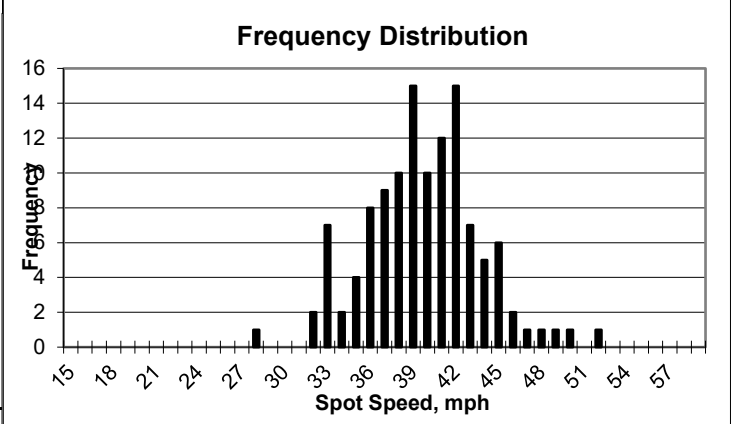
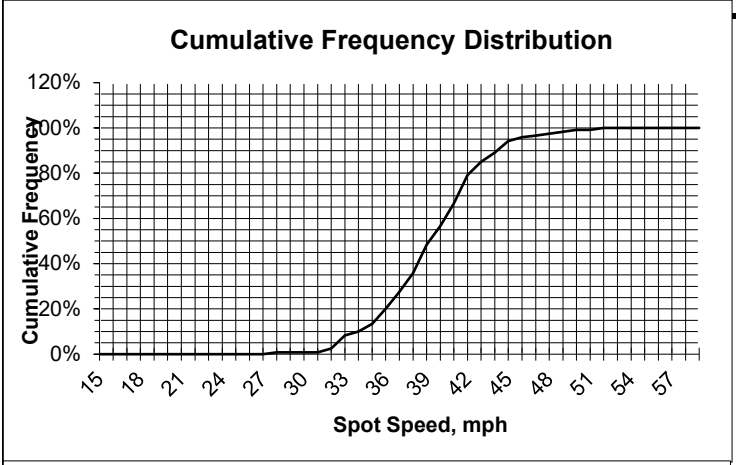
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.83%	0.83%
29	0	0.00%	0.83%
30	0	0.00%	0.83%
31	0	0.00%	0.83%
32	2	1.67%	2.50%
33	7	5.83%	8.33%
34	2	1.67%	10.00%
35	4	3.33%	13.33%
36	8	6.67%	20.00%
37	9	7.50%	27.50%
38	10	8.33%	35.83%
39	15	12.50%	48.33%
40	10	8.33%	56.67%
41	12	10.00%	66.67%
42	15	12.50%	79.17%
43	7	5.83%	85.00%
44	5	4.17%	89.17%
45	6	5.00%	94.17%
46	2	1.67%	95.83%
47	1	0.83%	96.67%
48	1	0.83%	97.50%
49	1	0.83%	98.33%
50	1	0.83%	99.17%
51	0	0.00%	99.17%
52	1	0.83%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/14/2022 Day: Monday
 Weather: Clear
 Hours: 10:00-10:30AM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.37
50th Percentile:	40
85th Percentile:	43
97th Percentile:	48
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	80.83%

Comments: _____



Total: 120 100%

CITY OF OXNARD				ID: 61	
ENGINEERING AND TRAFFIC SURVEY					
Street:	H Street		From/To:	Gonzales Rd / Doris Ave	
Survey date:	3/14/2022	Day:	Monday	Hours:	10:35-11:05AM
Location of survey:	at Glenwood Dr			0	0
SPEED DATA					
50th Percentile Speed (mph)	33			Existing Speed Zone	30 mph
85th Percentile Speed (mph)	37			Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	29	To	38	Justification	22358.8(a), school safety, keep existing
Percentage of Vehicles in Pace	83.7%				speed limit
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	4				
No. with Speed violations	0				
Predominant type					
Collision Rate (ACC/MVM)	0.65				
Expected Collision Rate (ACC/MVM)	0.82				
TRAFFIC FACTORS					
Average Daily Traffic	7000				
Traffic Control Type	Traffic signal/ Stop sign				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	4230				
Vertical/Horizontal Alignment	Vertical (Gonzales/Ivywood Rd)				
Road Width	63'-49'				
Parking Restriction	Partial				
No. Lanes and Median	1/ direction/ TWLT				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class II				
Crosswalks/Type	Uncontrolled school crosswalk				
Adjacent Land use	Residential/ School/ Park				
Comments	Oxnard Fremont school uncontrolled crosswalk				

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: H Street
 Location: at Glenwood Dr
 Between: Gonzales Rd / Doris Ave

Ref. # 61

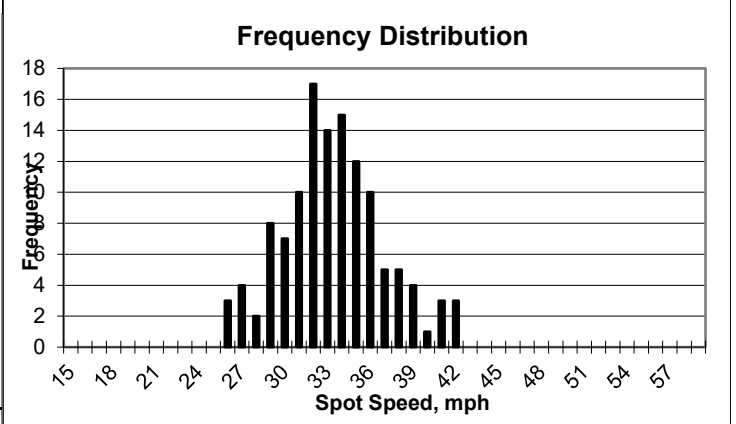
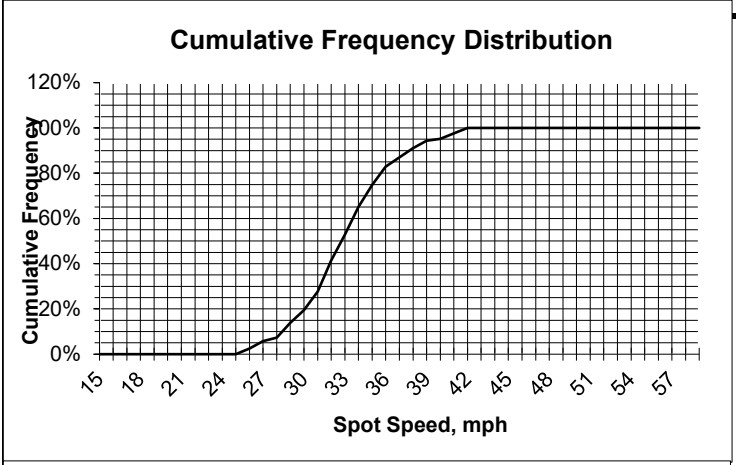
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	3	2.44%	2.44%
27	4	3.25%	5.69%
28	2	1.63%	7.32%
29	8	6.50%	13.82%
30	7	5.69%	19.51%
31	10	8.13%	27.64%
32	17	13.82%	41.46%
33	14	11.38%	52.85%
34	15	12.20%	65.04%
35	12	9.76%	74.80%
36	10	8.13%	82.93%
37	5	4.07%	86.99%
38	5	4.07%	91.06%
39	4	3.25%	94.31%
40	1	0.81%	95.12%
41	3	2.44%	97.56%
42	3	2.44%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/14/2022 Day: Monday
 Weather: Clear
 Hours: 10:35-11:05AM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	33
Standard Deviation:	4
Standard error of the mean:	0.36
50th Percentile:	33
85th Percentile:	37
97th Percentile:	41
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	83.74%

Comments: _____



Total: 123 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 62

Street: H Street From/To: Doris Ave / Second St
 Survey date: 3/14/2022 Day: Monday Hours: 11:10-11:40AM 0 0
 Location of survey: at Beverly Dr

SPEED DATA

50th Percentile Speed (mph)	33				Existing Speed Zone	30 mph
85th Percentile Speed (mph)	35				Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	27	To	36		Justification	22358.8(a), high collision rate, keep existing speed limit
Percentage of Vehicles in Pace	91.0%					

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.91
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2280
Vertical/Horizontal Alignment	Vertical (Beverly/Magnolia)
Road Width	49'
Parking Restriction	Partial
No. Lanes and Median	1/direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: H Street
 Location: at Beverly Dr
 Between: Doris Ave / Second St

Ref. # 62

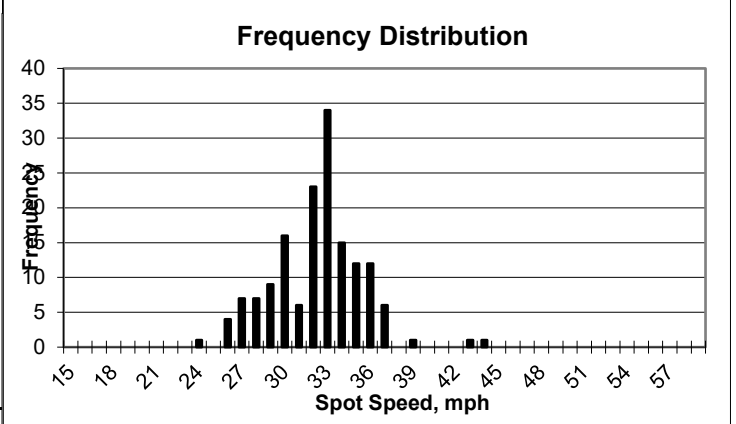
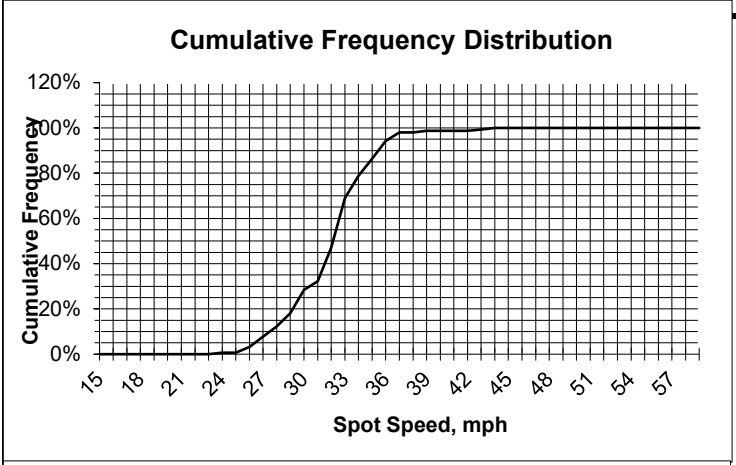
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.65%	0.65%
25	0	0.00%	0.65%
26	4	2.58%	3.23%
27	7	4.52%	7.74%
28	7	4.52%	12.26%
29	9	5.81%	18.06%
30	16	10.32%	28.39%
31	6	3.87%	32.26%
32	23	14.84%	47.10%
33	34	21.94%	69.03%
34	15	9.68%	78.71%
35	12	7.74%	86.45%
36	12	7.74%	94.19%
37	6	3.87%	98.06%
38	0	0.00%	98.06%
39	1	0.65%	98.71%
40	0	0.00%	98.71%
41	0	0.00%	98.71%
42	0	0.00%	98.71%
43	1	0.65%	99.35%
44	1	0.65%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/14/2022 Day: Monday
 Weather: Clear
 Hours: 11:10-11:40AM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	32
Standard Deviation:	3
Standard error of the mean:	0.24
50th Percentile:	33
85th Percentile:	35
97th Percentile:	37
10 Mile Pace:	27 to 36
% of Samples in 10-Mile Pace:	90.97%

Comments: _____



Total: 155 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 63

Street: H Street From/To: Second St / Fifth St
 Survey date: 3/14/2022 Day: Monday Hours: 11:45AM-12:15PM 0 0
 Location of survey: 200 ft s/o Third Street

SPEED DATA

50th Percentile Speed (mph)	32				Existing Speed Zone	30 mph
85th Percentile Speed (mph)	36				Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	28	To	37		Justification	22358.8(a), keep existing speed limit,
Percentage of Vehicles in Pace	88.8%					continuation of speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.47
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Stop sign/ Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1470
Vertical/Horizontal Alignment	None
Road Width	49'
Parking Restriction	None
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential E/S

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: H Street
 Location: 200 ft s/o Third Street
 Between: Second St / Fifth St

Ref. # 63

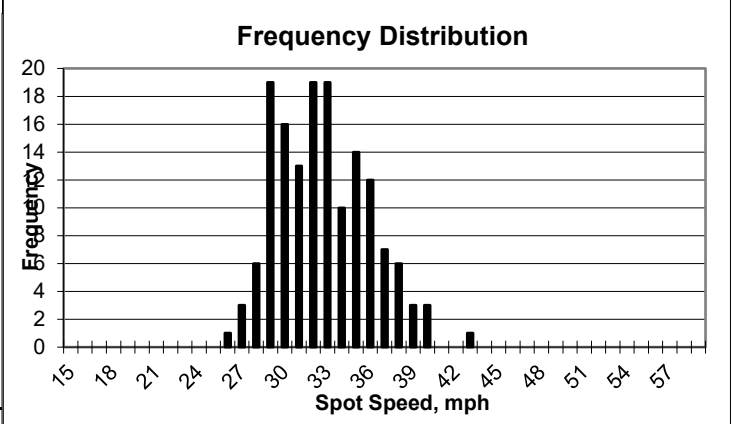
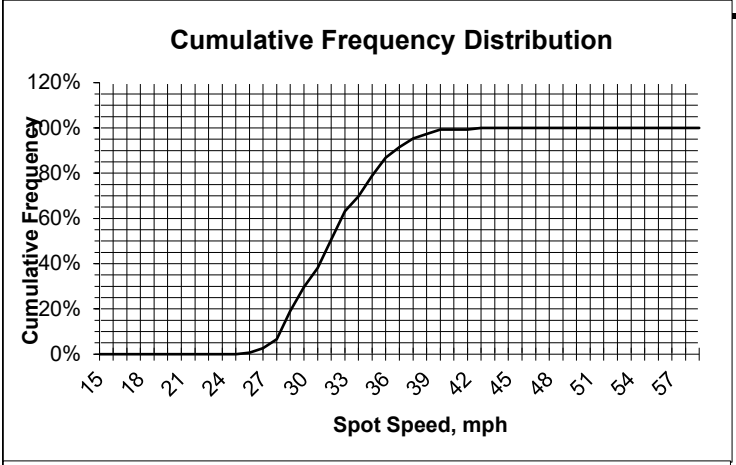
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.66%	0.66%
27	3	1.97%	2.63%
28	6	3.95%	6.58%
29	19	12.50%	19.08%
30	16	10.53%	29.61%
31	13	8.55%	38.16%
32	19	12.50%	50.66%
33	19	12.50%	63.16%
34	10	6.58%	69.74%
35	14	9.21%	78.95%
36	12	7.89%	86.84%
37	7	4.61%	91.45%
38	6	3.95%	95.39%
39	3	1.97%	97.37%
40	3	1.97%	99.34%
41	0	0.00%	99.34%
42	0	0.00%	99.34%
43	1	0.66%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/14/2022 Day: Monday
 Weather: Clear
 Hours: 11:45AM-12:15PM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>33</u>
Standard Deviation:	<u>3</u>
Standard error of the mean:	<u>0.24</u>
50th Percentile:	<u>32</u>
85th Percentile:	<u>36</u>
97th Percentile:	<u>39</u>
10 Mile Pace:	<u>28</u> to <u>37</u>
% of Samples in 10-Mile Pace:	<u>88.82%</u>

Comments: _____



Total: 152 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 64

Street: Harbor Blvd From/To: Bluefin Cir / La Brea St
 Survey date: 4/12/2022 Day: Tuesday Hours: 3:30-4:00PM 0 0
 Location of survey: at Cabezone Cir

SPEED DATA

50th Percentile Speed (mph)	37				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	41				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	32	To	41		Justification	
Percentage of Vehicles in Pace	77%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.36
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	None

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2700
Vertical/Horizontal Alignment	Vertical (Los Feliz/ La Brea)
Road Width	58'
Parking Restriction	Yes, No parking E/S
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	C&G&SW except no SW W/S of Las Palmas /Bluefin
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Harbor Blvd
 Location: at Cabezone Cir
 Between: Bluefin Cir / La Brea St

Ref. # 64

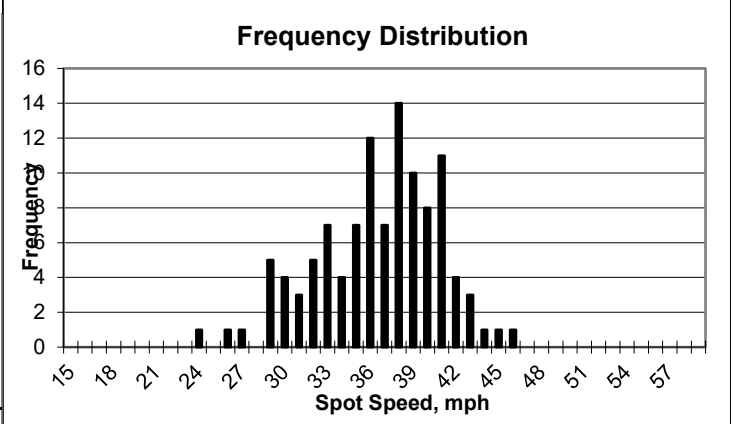
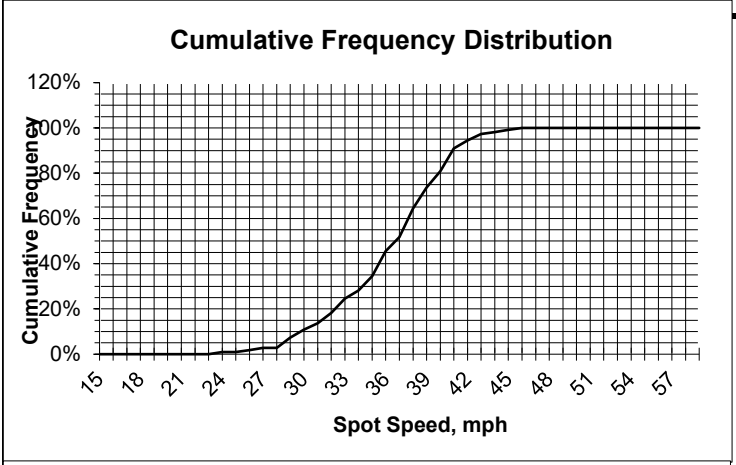
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.91%	0.91%
25	0	0.00%	0.91%
26	1	0.91%	1.82%
27	1	0.91%	2.73%
28	0	0.00%	2.73%
29	5	4.55%	7.27%
30	4	3.64%	10.91%
31	3	2.73%	13.64%
32	5	4.55%	18.18%
33	7	6.36%	24.55%
34	4	3.64%	28.18%
35	7	6.36%	34.55%
36	12	10.91%	45.45%
37	7	6.36%	51.82%
38	14	12.73%	64.55%
39	10	9.09%	73.64%
40	8	7.27%	80.91%
41	11	10.00%	90.91%
42	4	3.64%	94.55%
43	3	2.73%	97.27%
44	1	0.91%	98.18%
45	1	0.91%	99.09%
46	1	0.91%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/12/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:30-4:00PM
 Recorder: AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>37</u>
Standard Deviation:	<u>4</u>
Standard error of the mean:	<u>0.38</u>
50th Percentile:	<u>37</u>
85th Percentile:	<u>41</u>
97th Percentile:	<u>43</u>
10 Mile Pace:	<u>32</u> to <u>41</u>
% of Samples in 10-Mile Pace:	<u>77.27%</u>

Comments: _____



Total: 110 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 65

Street: Harbor Blvd From/To: Channel Islands Blvd / La Brea St
 Survey date: 4/12/2022 Day: Tuesday Hours: 3:00-3:30PM 0 0
 Location of survey: 300 ft N of La Brea St

SPEED DATA

50th Percentile Speed (mph)	38				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	42				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42		Justification	
Percentage of Vehicles in Pace	79.1%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1965
Vertical/Horizontal Alignment	Vertical to Horizontal (La Brea/ Channel Islands)
Road Width	58'-50'
Parking Restriction	Yes, No parking E/S
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Harbor Blvd
 Location: 300 ft N of La Brea St
 Between: Channel Islands Blvd / La Brea St

Ref. # 65

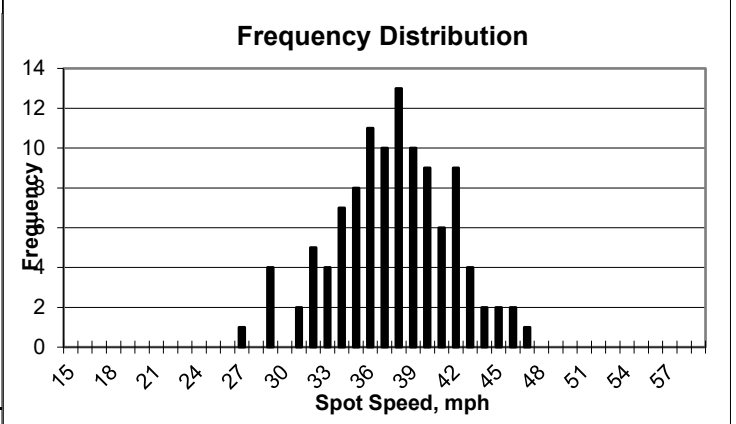
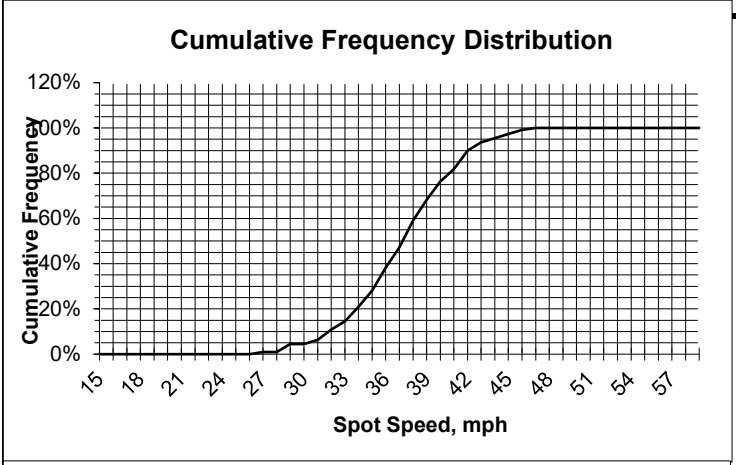
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	1	0.91%	0.91%
28	0	0.00%	0.91%
29	4	3.64%	4.55%
30	0	0.00%	4.55%
31	2	1.82%	6.36%
32	5	4.55%	10.91%
33	4	3.64%	14.55%
34	7	6.36%	20.91%
35	8	7.27%	28.18%
36	11	10.00%	38.18%
37	10	9.09%	47.27%
38	13	11.82%	59.09%
39	10	9.09%	68.18%
40	9	8.18%	76.36%
41	6	5.45%	81.82%
42	9	8.18%	90.00%
43	4	3.64%	93.64%
44	2	1.82%	95.45%
45	2	1.82%	97.27%
46	2	1.82%	99.09%
47	1	0.91%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/12/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:00-3:30PM
 Recorder: AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.38
50th Percentile:	38
85th Percentile:	42
97th Percentile:	45
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	79.09%

Comments: _____



Total: 110 100%

CITY OF OXNARD					ID: 66	
ENGINEERING AND TRAFFIC SURVEY						
Street:	Harbor Blvd			From/To:	Eastbourne Bay / Channel Islands Blvd	
Survey date:	4/12/2022	Day:	Tuesday	Hours:	2:20-2:50PM	0 0
Location of survey:	at Costa De Oro					
SPEED DATA						
50th Percentile Speed (mph)	49				Existing Speed Zone	50 mph
85th Percentile Speed (mph)	53				Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	45	To	54		Justification	
Percentage of Vehicles in Pace	79.5%					CVC 22358.6
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	2					
No. with Speed violations	0					
Predominant type						
Collision Rate (ACC/MVM)	0.18					
Expected Collision Rate (ACC/MVM)	0.91					
TRAFFIC FACTORS						
Average Daily Traffic	18431					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	2900					
Vertical/Horizontal Alignment	Vertical (Channel Islands/ Meridian)					
Road Width	96'					
Parking Restriction	No parking W/S					
No. Lanes and Median	2/ direction/ Raised					
Improvement (SW, C & G)	C&G&SW on W/S. C&G on E/S					
Bicycle lanes/Type	Class II					
Crosswalks/Type						
Adjacent Land use	Residential/ Park					
<u>Comments</u>	Park on Eastbourne has no crosswalk					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Harbor Blvd
 Location: at Costa De Oro
 Between: Eastbourne Bay / Channel Islands Blvd

Ref. # 66

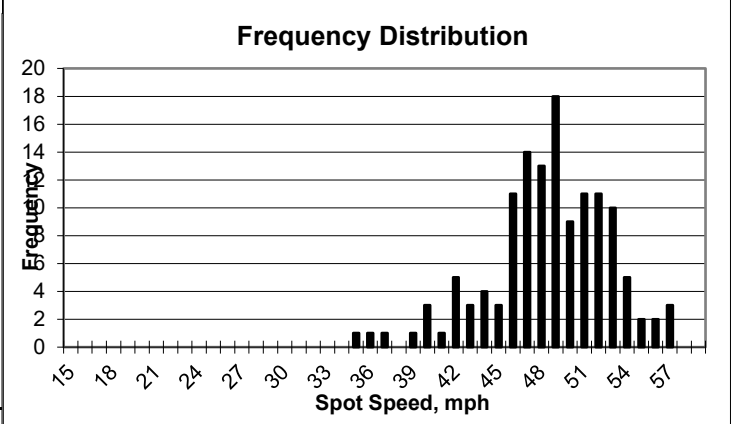
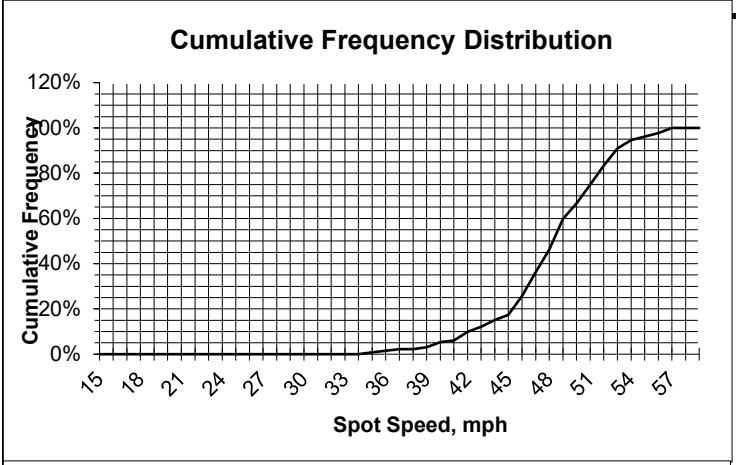
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.76%	0.76%
36	1	0.76%	1.52%
37	1	0.76%	2.27%
38	0	0.00%	2.27%
39	1	0.76%	3.03%
40	3	2.27%	5.30%
41	1	0.76%	6.06%
42	5	3.79%	9.85%
43	3	2.27%	12.12%
44	4	3.03%	15.15%
45	3	2.27%	17.42%
46	11	8.33%	25.76%
47	14	10.61%	36.36%
48	13	9.85%	46.21%
49	18	13.64%	59.85%
50	9	6.82%	66.67%
51	11	8.33%	75.00%
52	11	8.33%	83.33%
53	10	7.58%	90.91%
54	5	3.79%	94.70%
55	2	1.52%	96.21%
56	2	1.52%	97.73%
57	3	2.27%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/12/2022 Day: Tuesday
 Weather: Clear
 Hours: 2:20-2:50PM
 Recorder: AY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>49</u>
Standard Deviation:	<u>4</u>
Standard error of the mean:	<u>0.35</u>
50th Percentile:	<u>49</u>
85th Percentile:	<u>53</u>
97th Percentile:	<u>56</u>
10 Mile Pace:	<u>45</u> to <u>54</u>
% of Samples in 10-Mile Pace:	<u>79.55%</u>

Comments: _____



Total: 132 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 67

Street: Harbor Blvd From/To: Eastbourne Bay /Wooley Rd
 Survey date: 4/12&4/26/22 Day: Tuesday Hours: 9:00-9:40A 0 0
 Location of survey: at Natilus

SPEED DATA

50th Percentile Speed (mph)	50				Existing Speed Zone	50 mph
85th Percentile Speed (mph)	54				Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	46	To	55		Justification	
Percentage of Vehicles in Pace	78.7%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	6
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.53
Expected Collision Rate (ACC/MVM)	0.91

TRAFFIC FACTORS

Average Daily Traffic	18431
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2935
Vertical/Horizontal Alignment	None
Road Width	96'-80'
Parking Restriction	No parking
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	C&G W/S only. E/S none
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ River Bank

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

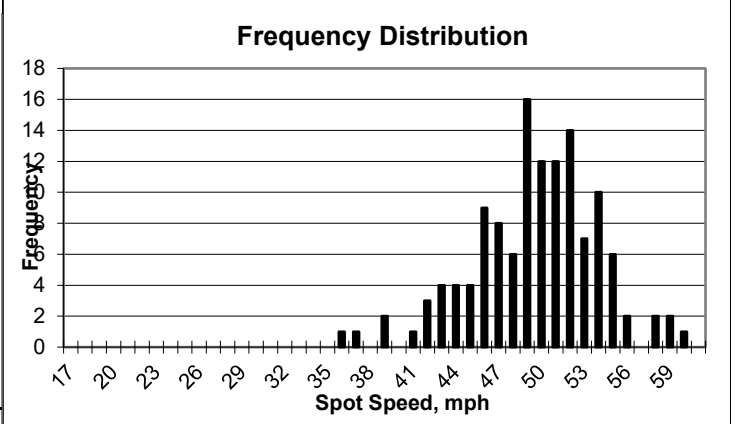
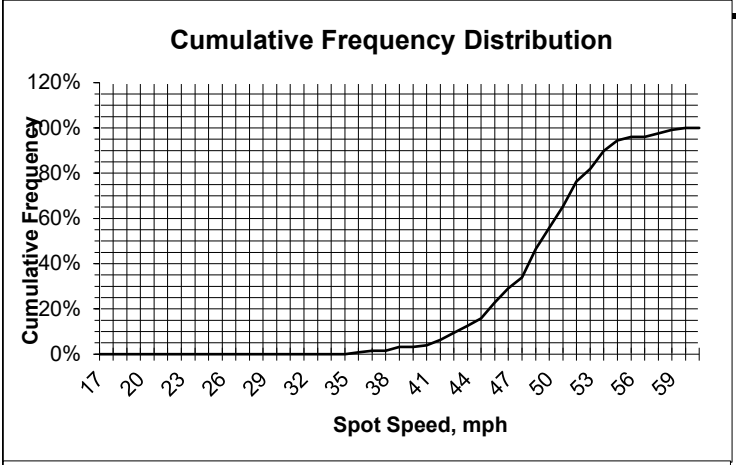
Street: Harbor Blvd
 Location: at Natilus
 Between: Eastbourne Bay /Wooley Rd

Ref. # 67

Speed	Frequency	Percent	Cumulative Percent
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	1	0.79%	0.79%
37	1	0.79%	1.57%
38	0	0.00%	1.57%
39	2	1.57%	3.15%
40	0	0.00%	3.15%
41	1	0.79%	3.94%
42	3	2.36%	6.30%
43	4	3.15%	9.45%
44	4	3.15%	12.60%
45	4	3.15%	15.75%
46	9	7.09%	22.83%
47	8	6.30%	29.13%
48	6	4.72%	33.86%
49	16	12.60%	46.46%
50	12	9.45%	55.91%
51	12	9.45%	65.35%
52	14	11.02%	76.38%
53	7	5.51%	81.89%
54	10	7.87%	89.76%
55	6	4.72%	94.49%
56	2	1.57%	96.06%
57	0	0.00%	96.06%
58	2	1.57%	97.64%
59	2	1.57%	99.21%
60	1	0.79%	100.00%
61	0	0.00%	100.00%

Date: 4/12&4/26/22 Day: Tuesday
 Weather: Clear
 Hours: 9:00-9:40A
 Recorder: EY/AY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 50
 Standard Deviation: 4
 Standard error of the mean: 0.35
 50th Percentile: 50
 85th Percentile: 54
 97th Percentile: 58
 10 Mile Pace: 46 to 55
 % of Samples in 10-Mile Pace: 78.74%
 Comments: _____



Total: 127 100%

CITY OF OXNARD				ID: 68	
ENGINEERING AND TRAFFIC SURVEY					
Street:		Harbor Blvd		From/To: Fifth Street / Wooley Rd	
Survey date:		4/12&4/26/22		Hours: 2:30-2:45PM	
Location of survey:		s/o Drift Way		0 0	
Day:		Tuesday			
SPEED DATA					
50th Percentile Speed (mph)		49		Existing Speed Zone 50 mph	
85th Percentile Speed (mph)		53		Proposed Speed Zone 50 mph	
10 mph Pace Speed (mph)		45		Justification	
Percentage of Vehicles in Pace		78.6%		CVC 22358.6	
		To		54	
COLLISION HISTORY (2017-2019)					
Number of Years		3 years			
Total Collisions (Midblock)		1			
No. with Speed violations		1			
Predominant type					
Collision Rate (ACC/MVM)		0.09			
Expected Collision Rate (ACC/MVM)		0.91			
TRAFFIC FACTORS					
Average Daily Traffic		18431			
Traffic Control Type		Traffic signal			
ROADWAY CHARACTERISTICS					
Segment Length (Feet)		2900			
Vertical/Horizontal Alignment		None			
Road Width		80'			
Parking Restriction		No parking			
No. Lanes and Median		2/ direction/ Raised			
Improvement (SW, C & G)		C&G W/S only. E/S none			
Bicycle lanes/Type		Class II			
Crosswalks/Type					
Adjacent Land use		Residential/ River Bank			
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

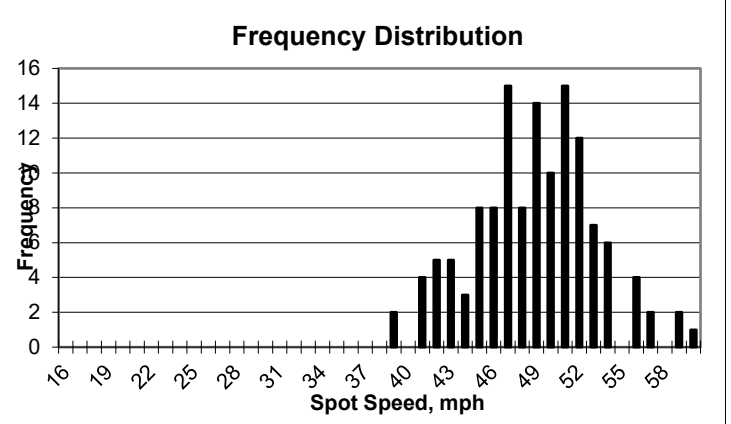
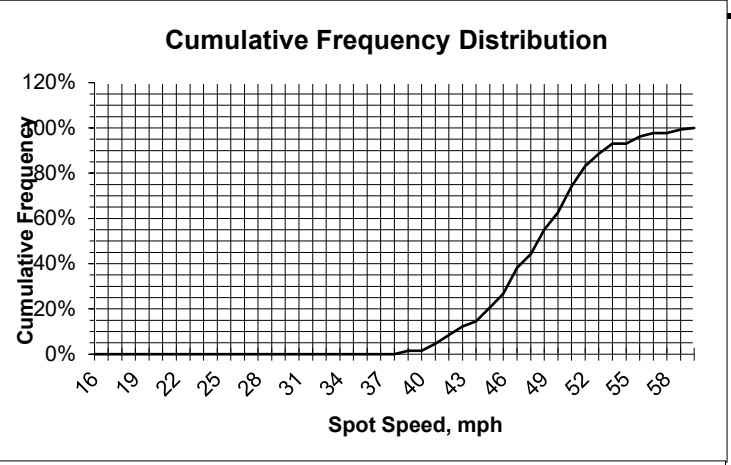
Street: Harbor Blvd
 Location: s/o Drift Way
 Between: Fifth Street / Wooley Rd

Ref. # 68

Speed	Frequency	Percent	Cumulative Percent
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	0	0.00%	0.00%
39	2	1.53%	1.53%
40	0	0.00%	1.53%
41	4	3.05%	4.58%
42	5	3.82%	8.40%
43	5	3.82%	12.21%
44	3	2.29%	14.50%
45	8	6.11%	20.61%
46	8	6.11%	26.72%
47	15	11.45%	38.17%
48	8	6.11%	44.27%
49	14	10.69%	54.96%
50	10	7.63%	62.60%
51	15	11.45%	74.05%
52	12	9.16%	83.21%
53	7	5.34%	88.55%
54	6	4.58%	93.13%
55	0	0.00%	93.13%
56	4	3.05%	96.18%
57	2	1.53%	97.71%
58	0	0.00%	97.71%
59	2	1.53%	99.24%
60	1	0.76%	100.00%

Date: 4/12&4/26/22 Day: Tuesday
 Weather: Clear
 Hours: 2:30-2:45PM
 Recorder: EY/AY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 49
 Standard Deviation: 4
 Standard error of the mean: 0.35
 50th Percentile: 49
 85th Percentile: 53
 97th Percentile: 57
 10 Mile Pace: 45 to 54
 % of Samples in 10-Mile Pace: 78.63%
 Comments: _____



Total: 131 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 71

Street: Hemlock St From/To: Victoria Ave / Patterson Rd
 Survey date: 3/22/2022 Day: Tuesday Hours: 11:35AM-12:05PM 0 0
 Location of survey: at Masthead Dr

SPEED DATA

50th Percentile Speed (mph)	39				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	42				Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	33	To	42		Justification	CVC 22358.6, high collision rate, school safety, bicycle safety, reduce speed limit
Percentage of Vehicles in Pace	82%					

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	6
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	1.05
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3940
Vertical/Horizontal Alignment	None
Road Width	64'
Parking Restriction	Yes
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	Uncontrolled school crosswalk
Adjacent Land use	Residential

Comments Uncontrolled school crosswalk



CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

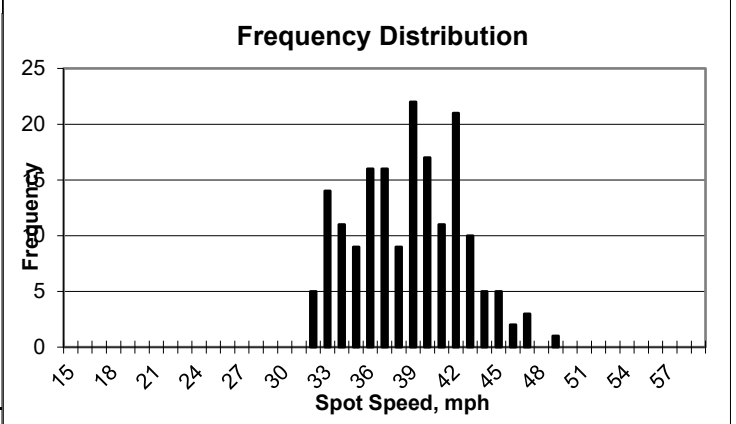
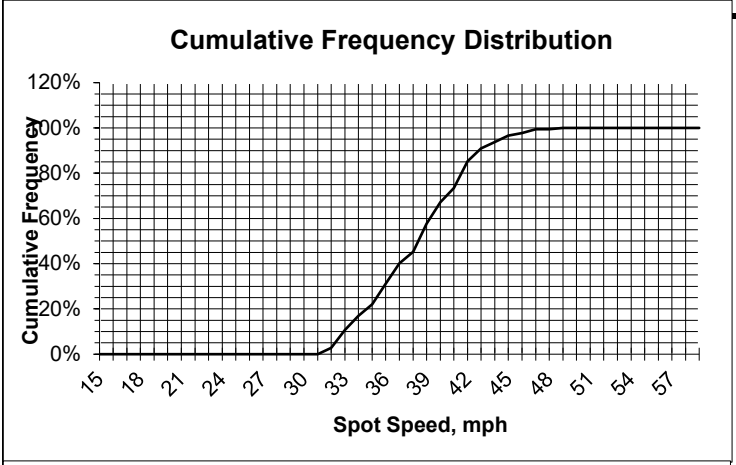
Street: Hemlock St
 Location: at Masthead Dr
 Between: Victoria Ave / Patterson Rd

Ref. # 71

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	5	2.82%	2.82%
33	14	7.91%	10.73%
34	11	6.21%	16.95%
35	9	5.08%	22.03%
36	16	9.04%	31.07%
37	16	9.04%	40.11%
38	9	5.08%	45.20%
39	22	12.43%	57.63%
40	17	9.60%	67.23%
41	11	6.21%	73.45%
42	21	11.86%	85.31%
43	10	5.65%	90.96%
44	5	2.82%	93.79%
45	5	2.82%	96.61%
46	2	1.13%	97.74%
47	3	1.69%	99.44%
48	0	0.00%	99.44%
49	1	0.56%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/22/2022 Day: Tuesday
 Weather: Clear
 Hours: 11:35AM-12:05PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 39
 Standard Deviation: 4
 Standard error of the mean: 0.3
 50th Percentile: 39
 85th Percentile: 42
 97th Percentile: 46
 10 Mile Pace: 33 to 42
 % of Samples in 10-Mile Pace: 82.49%
 Comments: _____



Total: 177 100%

CITY OF OXNARD				ID: 72	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Hemlock St		From/To:	Patterson Rd / Ventura Rd	
Survey date:	3/22/2022	Day:	Tuesday	Hours:	11:00-11:30AM 0 0
Location of survey:	at McLoughlin Ave				
SPEED DATA					
50th Percentile Speed (mph)	34			Existing Speed Zone	35 mph
85th Percentile Speed (mph)	39			Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	31	To	40	Justification	
Percentage of Vehicles in Pace	78.9%				CVC 22358.6, school safety
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	2				
No. with Speed violations	1				
Predominant type					
Collision Rate (ACC/MVM)	0.34				
Expected Collision Rate (ACC/MVM)	0.82				
TRAFFIC FACTORS					
Average Daily Traffic	7000				
Traffic Control Type	Traffic signal				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	4015				
Vertical/Horizontal Alignment	None				
Road Width	49'				
Parking Restriction	Yes				
No. Lanes and Median	1/ direction/ TWLT				
Improvement (SW, C & G)	Yes, except no SW between Bolker Dr/ Dunsmuir				
Bicycle lanes/Type	None				
Crosswalks/Type	Uncontrolled school crosswalk				
Adjacent Land use	Residential				
<u>Comments</u>	Uncontrolled school crosswalk				

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Hemlock St
 Location: at McLoughlin Ave
 Between: Patterson Rd / Ventura Rd

Ref. # 72

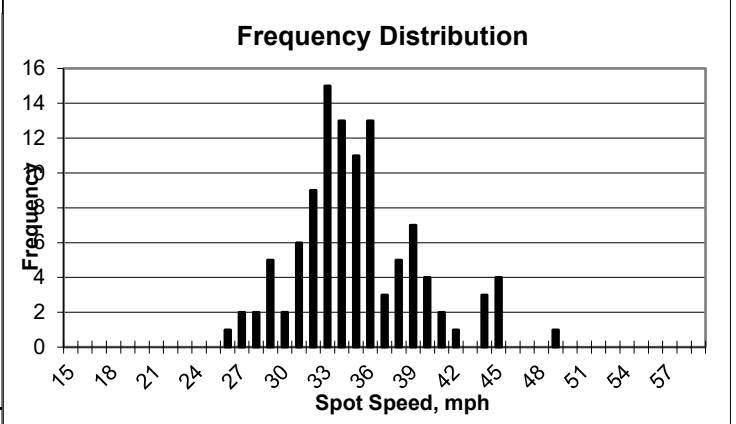
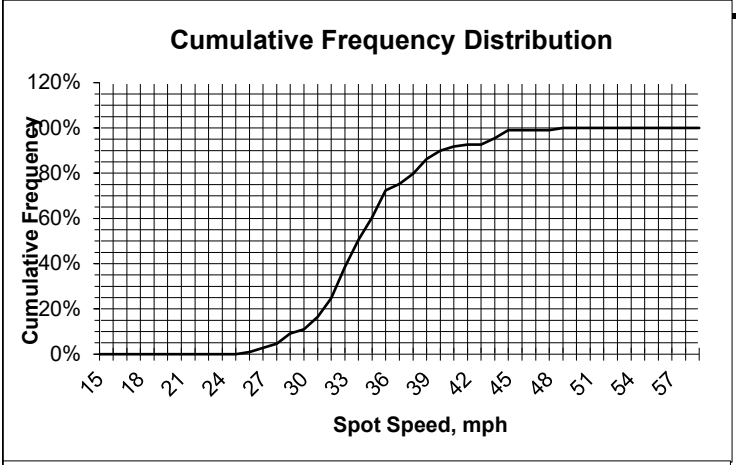
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.92%	0.92%
27	2	1.83%	2.75%
28	2	1.83%	4.59%
29	5	4.59%	9.17%
30	2	1.83%	11.01%
31	6	5.50%	16.51%
32	9	8.26%	24.77%
33	15	13.76%	38.53%
34	13	11.93%	50.46%
35	11	10.09%	60.55%
36	13	11.93%	72.48%
37	3	2.75%	75.23%
38	5	4.59%	79.82%
39	7	6.42%	86.24%
40	4	3.67%	89.91%
41	2	1.83%	91.74%
42	1	0.92%	92.66%
43	0	0.00%	92.66%
44	3	2.75%	95.41%
45	4	3.67%	99.08%
46	0	0.00%	99.08%
47	0	0.00%	99.08%
48	0	0.00%	99.08%
49	1	0.92%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/22/2022 Day: Tuesday
 Weather: Clear
 Hours: 11:00-11:30AM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	35
Standard Deviation:	4
Standard error of the mean:	0.38
50th Percentile:	34
85th Percentile:	39
97th Percentile:	45
10 Mile Pace:	31 to 40
% of Samples in 10-Mile Pace:	78.90%

Comments: _____



Total: 109 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 73

Street: Hobson Way From/To: Ninth St / Fifth St
 Survey date: 4/14/2022 Day: Thursday Hours: 10:00-10:30AM 0 0
 Location of survey: at Seventh St

SPEED DATA

50th Percentile Speed (mph)	<u>30</u>				Existing Speed Zone	<u>30 mph</u>
85th Percentile Speed (mph)	<u>33</u>				Proposed Speed Zone	<u>30 mph</u>
10 mph Pace Speed (mph)	<u>26</u>	<u>To</u>	<u>35</u>		Justification	
Percentage of Vehicles in Pace	<u>88.4%</u>					<u>CVC 22358.6</u>

COLLISION HISTORY (2017-2019)

Number of Years	<u>3 years</u>
Total Collisions (Midblock)	<u>1</u>
No. with Speed violations	<u>0</u>
Predominant type	
Collision Rate (ACC/MVM)	<u>0.34</u>
Expected Collision Rate (ACC/MVM)	<u>0.82</u>

TRAFFIC FACTORS

Average Daily Traffic	<u>7000</u>
Traffic Control Type	<u>Traffic signal</u>

ROADWAY CHARACTERISTICS

Segment Length (Feet)	<u>2015</u>
Vertical/Horizontal Alignment	<u>Vertical (Fifth /Ninth)</u>
Road Width	<u>49'-65'</u>
Parking Restriction	<u>None</u>
No. Lanes and Median	<u>1/ direction /TWLT</u>
Improvement (SW, C & G)	<u>Yes</u>
Bicycle lanes/Type	<u>Class II</u>
Crosswalks/Type	
Adjacent Land use	<u>Residential/ Park</u>

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Hobson Way
 Location: at Seventh St
 Between: Ninth St / Fifth St

Ref. # 73

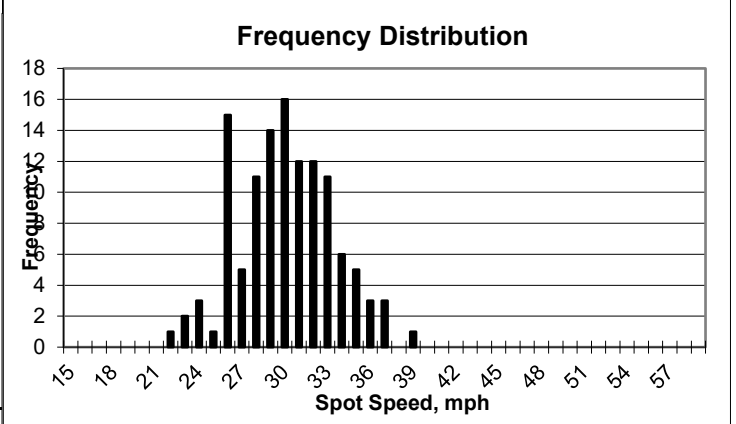
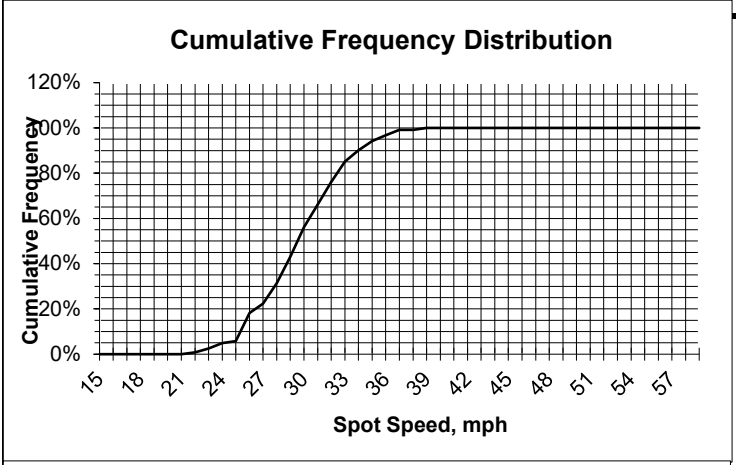
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	1	0.83%	0.83%
23	2	1.65%	2.48%
24	3	2.48%	4.96%
25	1	0.83%	5.79%
26	15	12.40%	18.18%
27	5	4.13%	22.31%
28	11	9.09%	31.40%
29	14	11.57%	42.98%
30	16	13.22%	56.20%
31	12	9.92%	66.12%
32	12	9.92%	76.03%
33	11	9.09%	85.12%
34	6	4.96%	90.08%
35	5	4.13%	94.21%
36	3	2.48%	96.69%
37	3	2.48%	99.17%
38	0	0.00%	99.17%
39	1	0.83%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 10:00-10:30AM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	30
Standard Deviation:	3
Standard error of the mean:	0.27
50th Percentile:	30
85th Percentile:	33
97th Percentile:	37
10 Mile Pace:	26 to 35
% of Samples in 10-Mile Pace:	88.43%

Comments: _____



Total: 121 100%

CITY OF OXNARD					ID: 74	
ENGINEERING AND TRAFFIC SURVEY						
Street:	Hueneme Rd			From/To:	J Street / Saviers St	
Survey date:	5/18/2022	Day:	Wednesday		Hours:	12:30-12:50PM
Location of survey:	500' e/o Perkins Rd				0	0
SPEED DATA						
50th Percentile Speed (mph)	42				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	48				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	37	To	46		Justification	
Percentage of Vehicles in Pace	67%					CVC 22358.6
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	3					
No. with Speed violations	0					
Predominant type						
Collision Rate (ACC/MVM)	0.41					
Expected Collision Rate (ACC/MVM)	0.90					
TRAFFIC FACTORS						
Average Daily Traffic	14073					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	2503					
Vertical/Horizontal Alignment	None					
Road Width	83'					
Parking Restriction	No parking					
No. Lanes and Median	2/ direction/ Raised					
Improvement (SW, C & G)	C&G&SW except no SW S/S between Perking Rd/ Saviers Rd					
Bicycle lanes/Type	Class II					
Crosswalks/Type						
Adjacent Land use	Commercial/ Farm Land					
<u>Comments</u>	High truck traffic					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

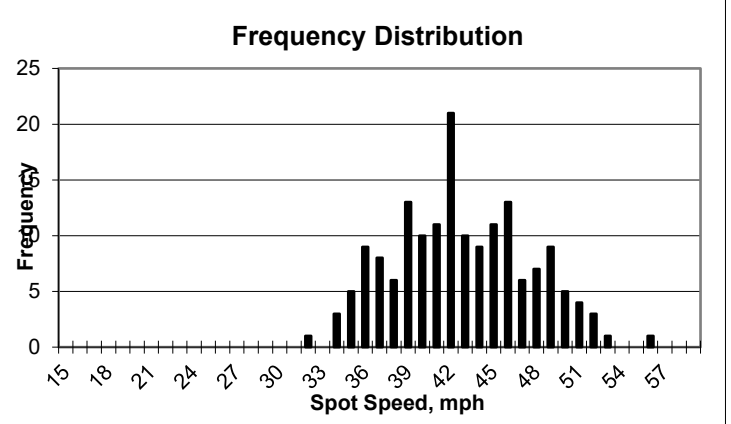
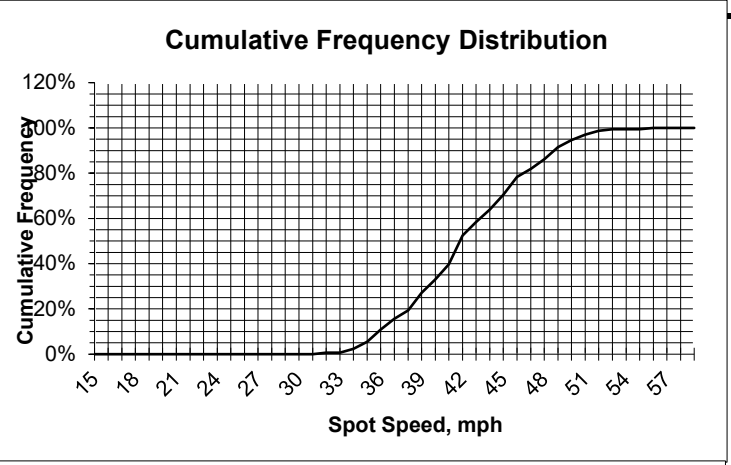
Street: Hueneme Rd
 Location: 500' e/o Perkins Rd
 Between: J Street / Saviers St

Ref. # 74

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	1	0.60%	0.60%
33	0	0.00%	0.60%
34	3	1.81%	2.41%
35	5	3.01%	5.42%
36	9	5.42%	10.84%
37	8	4.82%	15.66%
38	6	3.61%	19.28%
39	13	7.83%	27.11%
40	10	6.02%	33.13%
41	11	6.63%	39.76%
42	21	12.65%	52.41%
43	10	6.02%	58.43%
44	9	5.42%	63.86%
45	11	6.63%	70.48%
46	13	7.83%	78.31%
47	6	3.61%	81.93%
48	7	4.22%	86.14%
49	9	5.42%	91.57%
50	5	3.01%	94.58%
51	4	2.41%	96.99%
52	3	1.81%	98.80%
53	1	0.60%	99.40%
54	0	0.00%	99.40%
55	0	0.00%	99.40%
56	1	0.60%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 5/18/2022 Day: Wednesday
 Weather: Clear
 Hours: 12:30-12:50PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 43
 Standard Deviation: 5
 Standard error of the mean: 0.39
 50th Percentile: 42
 85th Percentile: 48
 97th Percentile: 52
 10 Mile Pace: 37 to 46
 % of Samples in 10-Mile Pace: 67.47%
 Comments: _____



Total: 166 100%

CITY OF OXNARD				ID: 75	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Hueneme Rd		From/To:	Saviers Rd / Edison Dr	
Survey date:	4/22/2022	Day:	Friday		Hours:
Location of survey:	300' w/o Arcturus Ave			3:10-3:25PM	0 0
SPEED DATA					
50th Percentile Speed (mph)	42				Existing Speed Zone 45 mph
85th Percentile Speed (mph)	47				Proposed Speed Zone 45 mph
10 mph Pace Speed (mph)	37	To	46		Justification
Percentage of Vehicles in Pace	72.6%				85th percentile speed
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	1				
No. with Speed violations	0				
Predominant type					
Collision Rate (ACC/MVM)	0.11				
Expected Collision Rate (ACC/MVM)	0.90				
TRAFFIC FACTORS					
Average Daily Traffic	13351				
Traffic Control Type	Traffic signal				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	3400				
Vertical/Horizontal Alignment	None				
Road Width	70'-90'				
Parking Restriction	No parking				
No. Lanes and Median	2/ direction/ Raised				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class II				
Crosswalks/Type					
Adjacent Land use	Residential/ Industrial				
Comments	RR crossing (Salvador Dr/ Arcturns Ave and Arcturns Ave/ Edison Dr) high truck traffic				

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

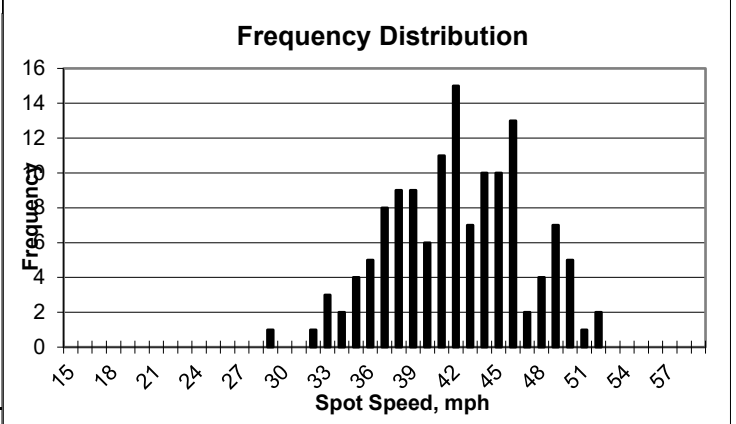
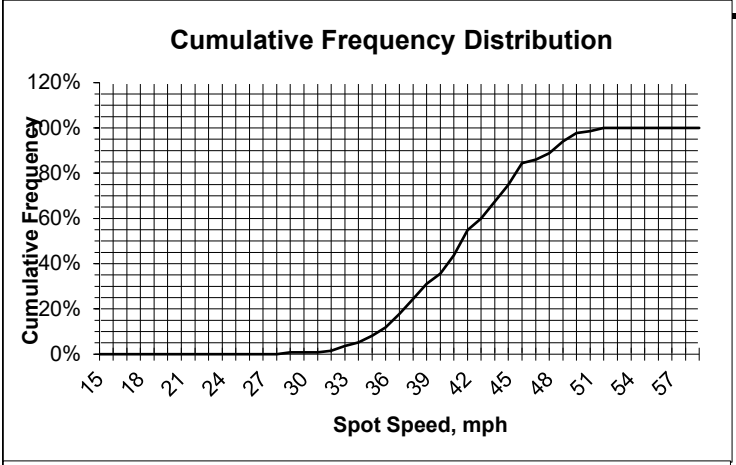
Street: Hueneme Rd
 Location: 300' w/o Arcturus Ave
 Between: Saviers Rd / Edison Dr

Ref. # 75

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	1	0.74%	0.74%
30	0	0.00%	0.74%
31	0	0.00%	0.74%
32	1	0.74%	1.48%
33	3	2.22%	3.70%
34	2	1.48%	5.19%
35	4	2.96%	8.15%
36	5	3.70%	11.85%
37	8	5.93%	17.78%
38	9	6.67%	24.44%
39	9	6.67%	31.11%
40	6	4.44%	35.56%
41	11	8.15%	43.70%
42	15	11.11%	54.81%
43	7	5.19%	60.00%
44	10	7.41%	67.41%
45	10	7.41%	74.81%
46	13	9.63%	84.44%
47	2	1.48%	85.93%
48	4	2.96%	88.89%
49	7	5.19%	94.07%
50	5	3.70%	97.78%
51	1	0.74%	98.52%
52	2	1.48%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 3:10-3:25PM
 Recorder: EY / AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 42
 Standard Deviation: 5
 Standard error of the mean: 0.43
 50th Percentile: 42
 85th Percentile: 47
 97th Percentile: 50
 10 Mile Pace: 37 to 46
 % of Samples in 10-Mile Pace: 72.59%
 Comments: _____



Total: 135 100%

CITY OF OXNARD				ID: 76	
ENGINEERING AND TRAFFIC SURVEY					
Street:	J Street		From/To:	Hueneme Rd / Pleasant Valley Rd	
Survey date:	3/11/2022	Day:	Friday	Hours:	1:30-2:10PM 0 0
Location of survey:	s/o Shoreline Cove Center				
SPEED DATA					
50th Percentile Speed (mph)	32			Existing Speed Zone	30 mph
85th Percentile Speed (mph)	35			Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	27	To	36	Justification	22358.8(a), high collision rate, keep existing
Percentage of Vehicles in Pace	90.1%				speed limit
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	4				
No. with Speed violations	1				
Predominant type					
Collision Rate (ACC/MVM)	1.04				
Expected Collision Rate (ACC/MVM)	0.82				
TRAFFIC FACTORS					
Average Daily Traffic	7000				
Traffic Control Type	Traffic signal				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	2640				
Vertical/Horizontal Alignment	None				
Road Width	110'-120'				
Parking Restriction	Yes				
No. Lanes and Median	1/ direction/ stormwater channel median (70' width)				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class II				
Crosswalks/Type					
Adjacent Land use	Residential				
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: J Street
 Location: s/o Shoreline Cove Center
 Between: Hueneme Rd / Pleasant Valley Rd Ref. # 76

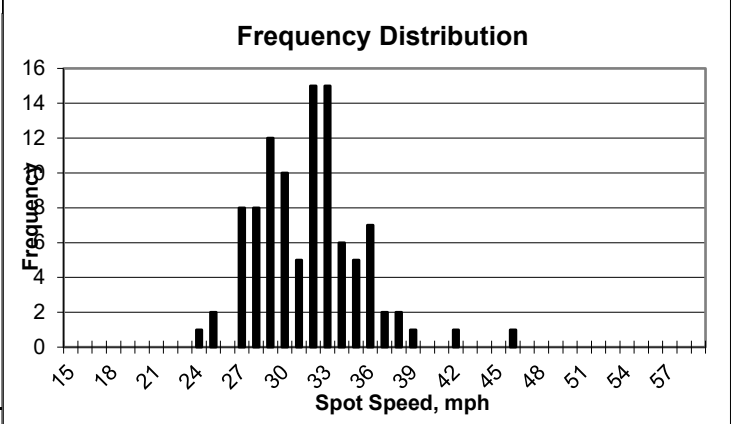
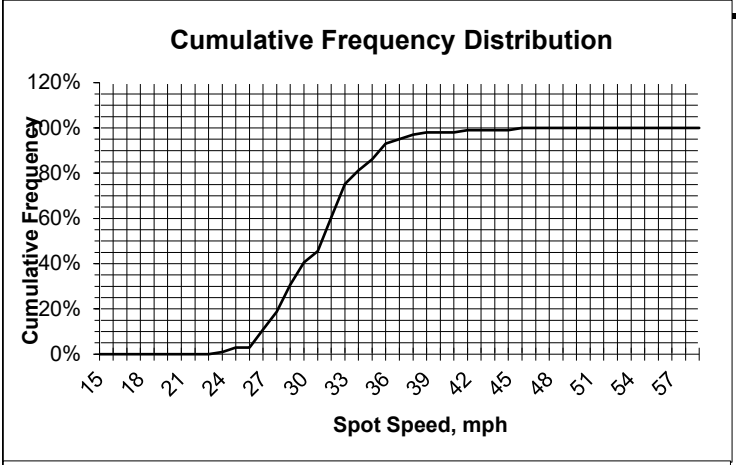
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.99%	0.99%
25	2	1.98%	2.97%
26	0	0.00%	2.97%
27	8	7.92%	10.89%
28	8	7.92%	18.81%
29	12	11.88%	30.69%
30	10	9.90%	40.59%
31	5	4.95%	45.54%
32	15	14.85%	60.40%
33	15	14.85%	75.25%
34	6	5.94%	81.19%
35	5	4.95%	86.14%
36	7	6.93%	93.07%
37	2	1.98%	95.05%
38	2	1.98%	97.03%
39	1	0.99%	98.02%
40	0	0.00%	98.02%
41	0	0.00%	98.02%
42	1	0.99%	99.01%
43	0	0.00%	99.01%
44	0	0.00%	99.01%
45	0	0.00%	99.01%
46	1	0.99%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/11/2022 Day: Friday
 Weather: Clear
 Hours: 1:30-2:10PM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	32
Standard Deviation:	4
Standard error of the mean:	0.4
50th Percentile:	32
85th Percentile:	35
97th Percentile:	38
10 Mile Pace:	27 to 36
% of Samples in 10-Mile Pace:	90.10%

Comments: _____



Total: 101 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 77

Street: J Street From/To: Pleasant Valley Rd / Bard Rd
 Survey date: 3/11/2022 Day: Friday Hours: 11:50AM-12:30PM 0 0
 Location of survey: at Sycamore Dr

SPEED DATA

50th Percentile Speed (mph)	34				Existing Speed Zone	30 mph
85th Percentile Speed (mph)	38				Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	29	To	38		Justification	
Percentage of Vehicles in Pace	84.0%					22358.8(a), keep existing speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.30
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Traffic signal/ Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2300
Vertical/Horizontal Alignment	None
Road Width	110'
Parking Restriction	Yes
No. Lanes and Median	1/ direction, Stormwater channel median (55' width)
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Park

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: J Street
 Location: at Sycamore Dr
 Between: Pleasant Valley Rd / Bard Rd

Ref. # 77

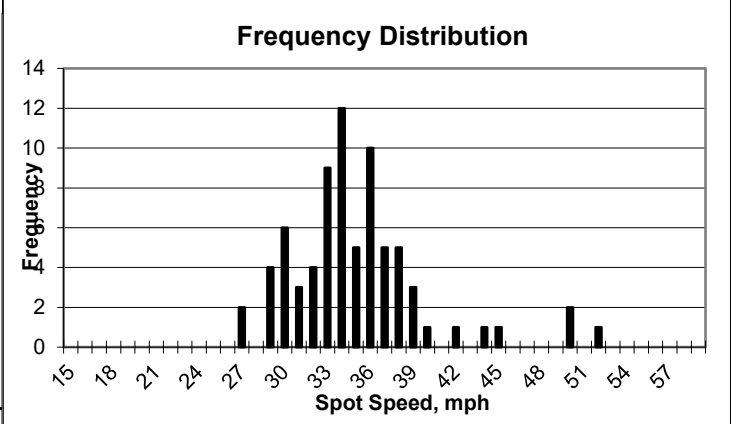
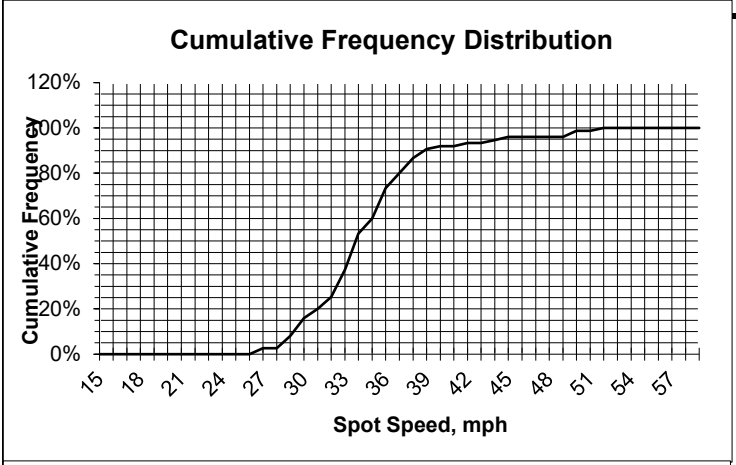
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	2	2.67%	2.67%
28	0	0.00%	2.67%
29	4	5.33%	8.00%
30	6	8.00%	16.00%
31	3	4.00%	20.00%
32	4	5.33%	25.33%
33	9	12.00%	37.33%
34	12	16.00%	53.33%
35	5	6.67%	60.00%
36	10	13.33%	73.33%
37	5	6.67%	80.00%
38	5	6.67%	86.67%
39	3	4.00%	90.67%
40	1	1.33%	92.00%
41	0	0.00%	92.00%
42	1	1.33%	93.33%
43	0	0.00%	93.33%
44	1	1.33%	94.67%
45	1	1.33%	96.00%
46	0	0.00%	96.00%
47	0	0.00%	96.00%
48	0	0.00%	96.00%
49	0	0.00%	96.00%
50	2	2.67%	98.67%
51	0	0.00%	98.67%
52	1	1.33%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/11/2022 Day: Friday
 Weather: Clear
 Hours: 11:50AM-12:30PM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>35</u>
Standard Deviation:	<u>5</u>
Standard error of the mean:	<u>0.58</u>
50th Percentile:	<u>34</u>
85th Percentile:	<u>38</u>
97th Percentile:	<u>50</u>
10 Mile Pace:	<u>29</u> to <u>38</u>
% of Samples in 10-Mile Pace:	<u>84.00%</u>

Comments: _____



Total: 75 100%

CITY OF OXNARD				ID: 78	
ENGINEERING AND TRAFFIC SURVEY					
Street:	J Street		From/To:	Bard Rd / Teakwood St	
Survey date:	3/11/2022	Day:	Friday	Hours:	10:50-11:40AM
Location of survey:	at Polaris Way			0	0
SPEED DATA					
50th Percentile Speed (mph)	33			Existing Speed Zone	30 mph
85th Percentile Speed (mph)	39			Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	29	To	38	Justification	
Percentage of Vehicles in Pace	73.3%			22358.8(a), keep existing speed limit	
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	3				
No. with Speed violations	0				
Predominant type					
Collision Rate (ACC/MVM)	0.59				
Expected Collision Rate (ACC/MVM)	0.82				
TRAFFIC FACTORS					
Average Daily Traffic	7000				
Traffic Control Type	Stop sign				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	3475				
Vertical/Horizontal Alignment	None				
Road Width	105'				
Parking Restriction	Yes				
No. Lanes and Median	1/ direction, stormwater channel median (52' width)				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class II				
Crosswalks/Type					
Adjacent Land use	Residential				
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: J Street
 Location: at Polaris Way
 Between: Bard Rd / Teakwood St

Ref. # 78

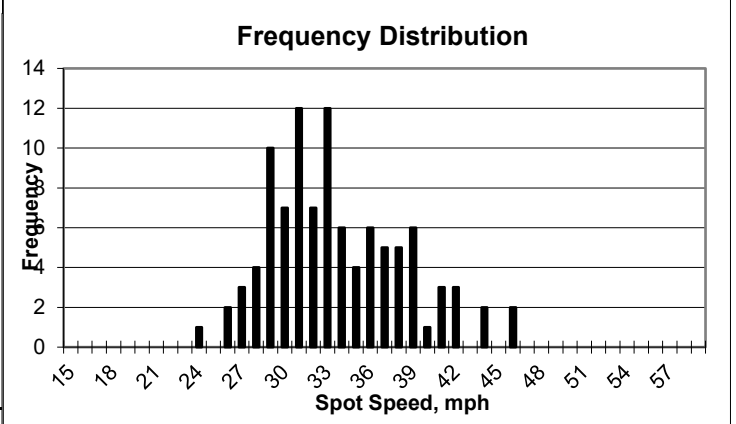
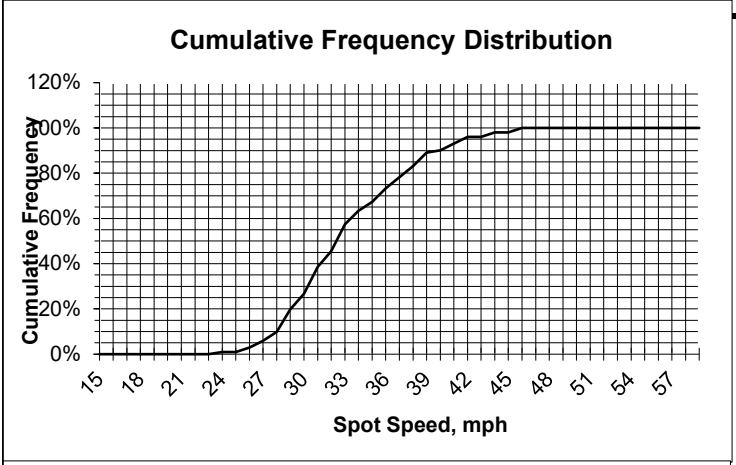
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.99%	0.99%
25	0	0.00%	0.99%
26	2	1.98%	2.97%
27	3	2.97%	5.94%
28	4	3.96%	9.90%
29	10	9.90%	19.80%
30	7	6.93%	26.73%
31	12	11.88%	38.61%
32	7	6.93%	45.54%
33	12	11.88%	57.43%
34	6	5.94%	63.37%
35	4	3.96%	67.33%
36	6	5.94%	73.27%
37	5	4.95%	78.22%
38	5	4.95%	83.17%
39	6	5.94%	89.11%
40	1	0.99%	90.10%
41	3	2.97%	93.07%
42	3	2.97%	96.04%
43	0	0.00%	96.04%
44	2	1.98%	98.02%
45	0	0.00%	98.02%
46	2	1.98%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/11/2022 Day: Friday
 Weather: Clear
 Hours: 10:50-11:40AM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	34
Standard Deviation:	5
Standard error of the mean:	0.5
50th Percentile:	33
85th Percentile:	39
97th Percentile:	44
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	73.27%

Comments: _____



Total: 101 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 79

Street:	J Street	From/To:	Teakwood St / Channel Islands Blvd
Survey date:	3/11/2022	Day:	Friday
Location of survey:	near Spruce St	Hours:	10:05-10:45AM

SPEED DATA

50th Percentile Speed (mph)	32			Existing Speed Zone	30 mph
85th Percentile Speed (mph)	36			Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	28	To	37	Justification	
Percentage of Vehicles in Pace	84.5%				CVC 22358.8(a), keep existing speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.38
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Stop sign /Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1825
Vertical/Horizontal Alignment	Vertical (Redwood/ Channel islands)
Road Width	49'-105'
Parking Restriction	Yes
No. Lanes and Median	1/ direction , Stormwater channel median (52' width)
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: J Street
 Location: near Spruce St
 Between: Teakwood St / Channel Islands Blvd

Ref. # 79

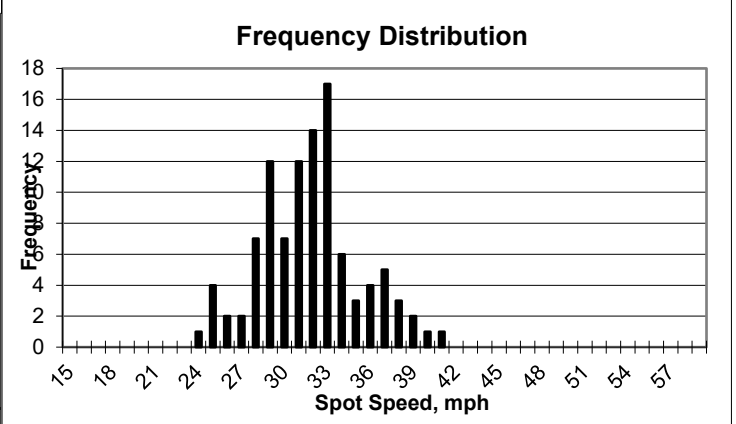
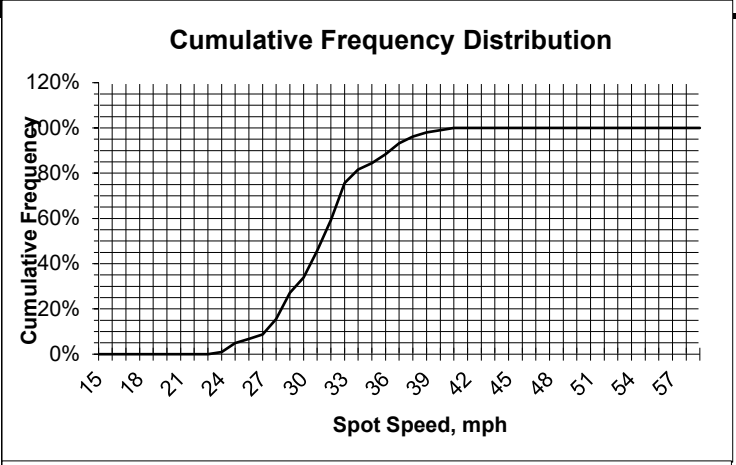
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.97%	0.97%
25	4	3.88%	4.85%
26	2	1.94%	6.80%
27	2	1.94%	8.74%
28	7	6.80%	15.53%
29	12	11.65%	27.18%
30	7	6.80%	33.98%
31	12	11.65%	45.63%
32	14	13.59%	59.22%
33	17	16.50%	75.73%
34	6	5.83%	81.55%
35	3	2.91%	84.47%
36	4	3.88%	88.35%
37	5	4.85%	93.20%
38	3	2.91%	96.12%
39	2	1.94%	98.06%
40	1	0.97%	99.03%
41	1	0.97%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/11/2022 Day: Friday
 Weather: Clear
 Hours: 10:05-10:45AM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>32</u>
Standard Deviation:	<u>3</u>
Standard error of the mean:	<u>0.3</u>
50th Percentile:	<u>32</u>
85th Percentile:	<u>36</u>
97th Percentile:	<u>39</u>
10 Mile Pace:	<u>28</u> to <u>37</u>
% of Samples in 10-Mile Pace:	<u>84.47%</u>

Comments: _____



Total: 103 100%

CITY OF OXNARD				ID: 80	
ENGINEERING AND TRAFFIC SURVEY					
Street:		J Street		From/To: Channel Islands Blvd / Hill St	
Survey date:		3/11/2022		Hours: 9:33-10:03AM	
Location of survey:		at Fir Ave		Day: Friday	
SPEED DATA					
50th Percentile Speed (mph)		31		Existing Speed Zone 30 mph	
85th Percentile Speed (mph)		36		Proposed Speed Zone 30 mph	
10 mph Pace Speed (mph)		27		Justification CVC 22358.8(a), high collision rate, school	
Percentage of Vehicles in Pace		82.0%		safet, keep existing speed limit	
		To 36			
COLLISION HISTORY (2017-2019)					
Number of Years		3 years			
Total Collisions (Midblock)		7			
No. with Speed violations		2			
Predominant type					
Collision Rate (ACC/MVM)		1.13			
Expected Collision Rate (ACC/MVM)		0.82			
TRAFFIC FACTORS					
Average Daily Traffic		7000			
Traffic Control Type		Traffic signal/ Stop sign			
ROADWAY CHARACTERISTICS					
Segment Length (Feet)		4250			
Vertical/Horizontal Alignment		Vertical (Channel Islands) (Juniper /Cedar)			
Road Width		49'			
Parking Restriction		Yes			
No. Lanes and Median		1/ direction			
Improvement (SW, C & G)		Yes			
Bicycle lanes/Type		Class II			
Crosswalks/Type		Controlled school crosswalk			
Adjacent Land use		Residential /School			
Comments		Kamila Elem STOP controlled crosswalk			

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: J Street
 Location: at Fir Ave
 Between: Channel Islands Blvd / Hill St

Ref. # 80

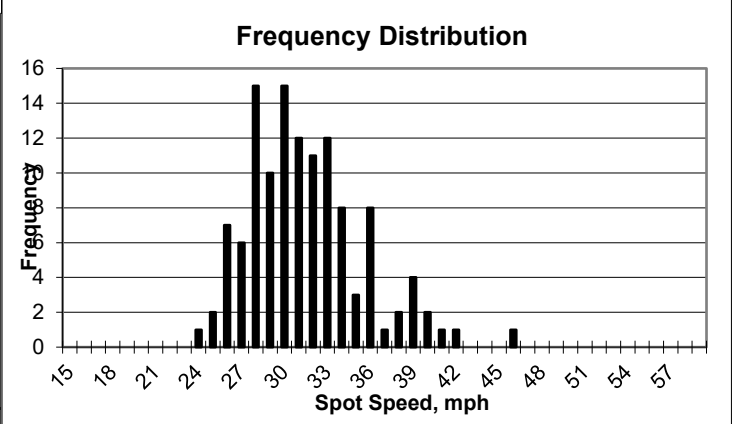
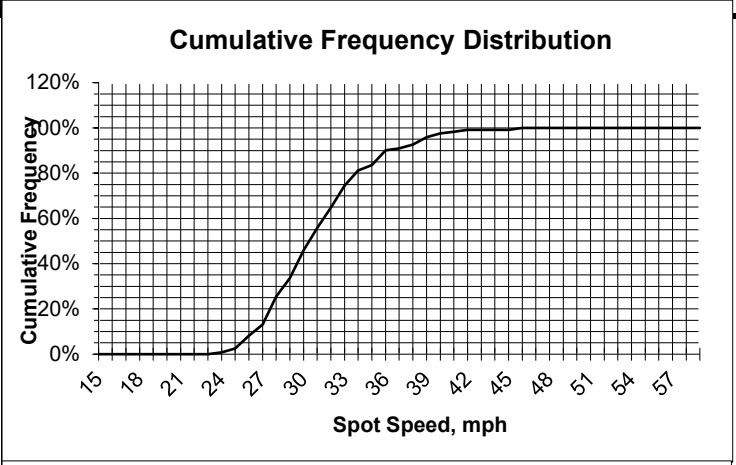
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.82%	0.82%
25	2	1.64%	2.46%
26	7	5.74%	8.20%
27	6	4.92%	13.11%
28	15	12.30%	25.41%
29	10	8.20%	33.61%
30	15	12.30%	45.90%
31	12	9.84%	55.74%
32	11	9.02%	64.75%
33	12	9.84%	74.59%
34	8	6.56%	81.15%
35	3	2.46%	83.61%
36	8	6.56%	90.16%
37	1	0.82%	90.98%
38	2	1.64%	92.62%
39	4	3.28%	95.90%
40	2	1.64%	97.54%
41	1	0.82%	98.36%
42	1	0.82%	99.18%
43	0	0.00%	99.18%
44	0	0.00%	99.18%
45	0	0.00%	99.18%
46	1	0.82%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/11/2022 Day: Friday
 Weather: Clear
 Hours: 9:33-10:03AM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	31
Standard Deviation:	4
Standard error of the mean:	0.36
50th Percentile:	31
85th Percentile:	36
97th Percentile:	40
10 Mile Pace:	27 to 36
% of Samples in 10-Mile Pace:	81.97%

Comments: _____



Total: 122 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 81

Street:	J Street	From/To:	Hill St / Ninth St
Survey date:	3/11/2022	Day:	Friday
Location of survey:	300 ft N of Wooley	Hours:	8:55-9:30AM

SPEED DATA

50th Percentile Speed (mph)	31			Existing Speed Zone	30 mph
85th Percentile Speed (mph)	35			Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	26	To	35	Justification	CVC 22358.8(a), high collision rate, keep existing speed limit
Percentage of Vehicles in Pace	88%				

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	1.55
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Stop sign /Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2225
Vertical/Horizontal Alignment	Vertical (Hill) (Wooley/9th)
Road Width	58'-49'
Parking Restriction	Yes
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments RR crossing at Wooley Rd

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: J Street
 Location: 300 ft N of Wooley
 Between: Hill St / Ninth St

Ref. # 81

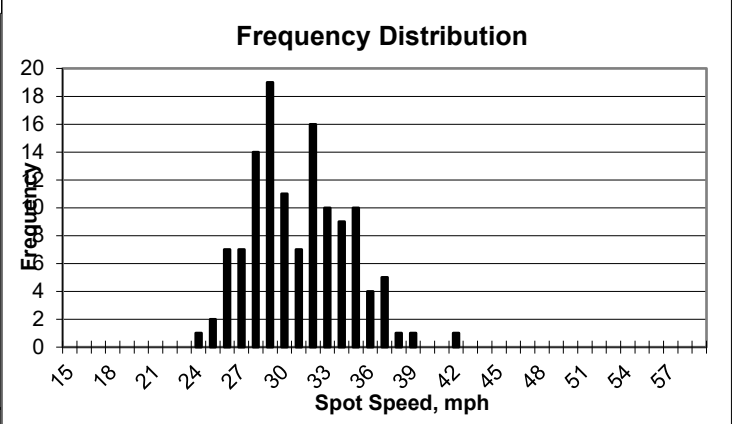
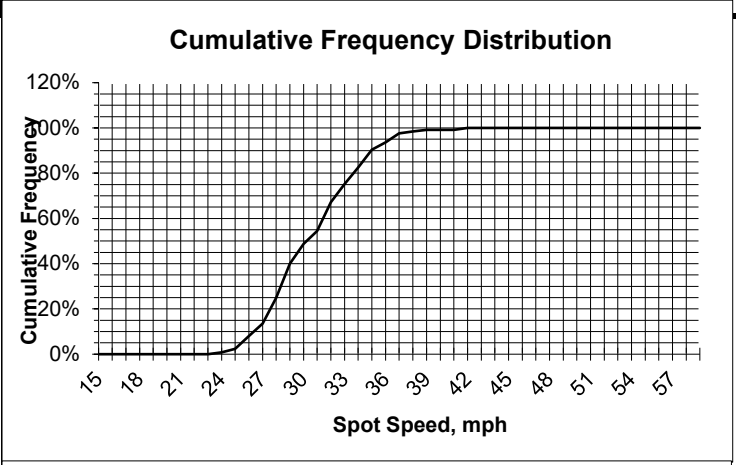
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.80%	0.80%
25	2	1.60%	2.40%
26	7	5.60%	8.00%
27	7	5.60%	13.60%
28	14	11.20%	24.80%
29	19	15.20%	40.00%
30	11	8.80%	48.80%
31	7	5.60%	54.40%
32	16	12.80%	67.20%
33	10	8.00%	75.20%
34	9	7.20%	82.40%
35	10	8.00%	90.40%
36	4	3.20%	93.60%
37	5	4.00%	97.60%
38	1	0.80%	98.40%
39	1	0.80%	99.20%
40	0	0.00%	99.20%
41	0	0.00%	99.20%
42	1	0.80%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/11/2022 Day: Friday
 Weather: Clear
 Hours: 8:55-9:30AM
 Recorder: EY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	31
Standard Deviation:	3
Standard error of the mean:	0.27
50th Percentile:	31
85th Percentile:	35
97th Percentile:	37
10 Mile Pace:	26 to 35
% of Samples in 10-Mile Pace:	88.00%

Comments: _____



Total: 125 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 82

Street:	Lockwood St	From/To:	Rose Ave / Eastern Terminal
Survey date:	5/18/2022	Day:	Wednesday
Location of survey:	at Williams Dr	Hours:	3:10-3:50PM

SPEED DATA

50th Percentile Speed (mph)	34				Existing Speed Zone	35 mph
85th Percentile Speed (mph)	39				Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	30	To	39		Justification	
Percentage of Vehicles in Pace	75%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.27
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3625
Vertical/Horizontal Alignment	Horizontal (Williams /Eastern Terminal)
Road Width	63'-44'
Parking Restriction	Yes between Rose/ Williams
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	C&G all. Sidewalk except between Hosler /Williams
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Industrial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Lockwood St
 Location: at Williams Dr
 Between: Rose Ave / Eastern Terminal Ref. # 82

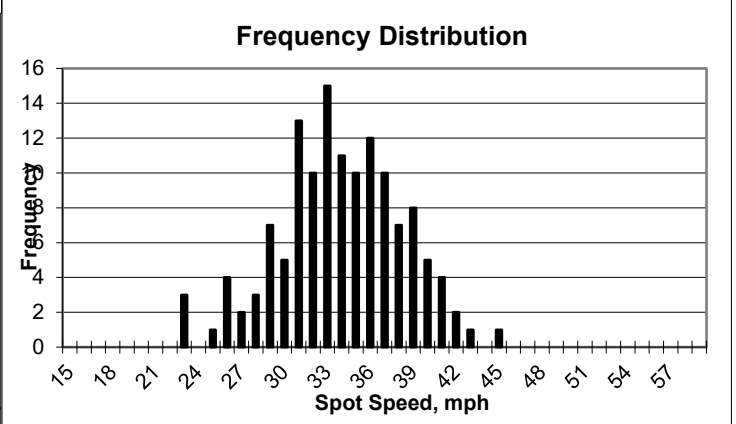
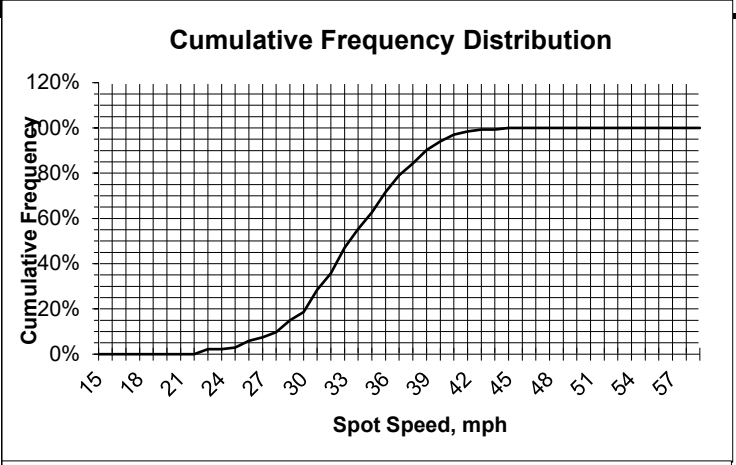
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	3	2.24%	2.24%
24	0	0.00%	2.24%
25	1	0.75%	2.99%
26	4	2.99%	5.97%
27	2	1.49%	7.46%
28	3	2.24%	9.70%
29	7	5.22%	14.93%
30	5	3.73%	18.66%
31	13	9.70%	28.36%
32	10	7.46%	35.82%
33	15	11.19%	47.01%
34	11	8.21%	55.22%
35	10	7.46%	62.69%
36	12	8.96%	71.64%
37	10	7.46%	79.10%
38	7	5.22%	84.33%
39	8	5.97%	90.30%
40	5	3.73%	94.03%
41	4	2.99%	97.01%
42	2	1.49%	98.51%
43	1	0.75%	99.25%
44	0	0.00%	99.25%
45	1	0.75%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 5/18/2022 Day: Wednesday
 Weather: Clear
 Hours: 3:10-3:50PM
 Recorder: AY/EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>34</u>
Standard Deviation:	<u>4</u>
Standard error of the mean:	<u>0.35</u>
50th Percentile:	<u>34</u>
85th Percentile:	<u>39</u>
97th Percentile:	<u>41</u>
10 Mile Pace:	<u>30 to 39</u>
% of Samples in 10-Mile Pace:	<u>75.37%</u>

Comments: _____



Total: 134 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 83

Street:	Lombard St	From/To:	Gonzales Rd / 150' n/o Posada Dr
Survey date:	5/18/2022	Day:	Wednesday
Location of survey:	300' s/o Wankel Way	Hours:	10:50-11:35AM

SPEED DATA

50th Percentile Speed (mph)	27				Existing Speed Zone	35 mph
85th Percentile Speed (mph)	32				Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	23	To	32		Justification	
Percentage of Vehicles in Pace	84%					85th percentile speed, Reduce speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.68
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Traffic signal /Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2850
Vertical/Horizontal Alignment	None
Road Width	65'-32'
Parking Restriction	Yes
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Residential

Comments

Comments	
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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Lombard St
 Location: 300' s/o Wankel Way
 Between: Gonzales Rd / 150' n/o Posada Dr

Ref. # 83

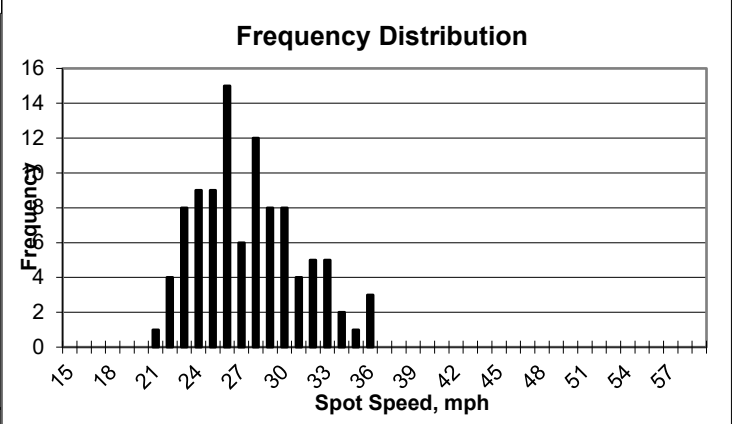
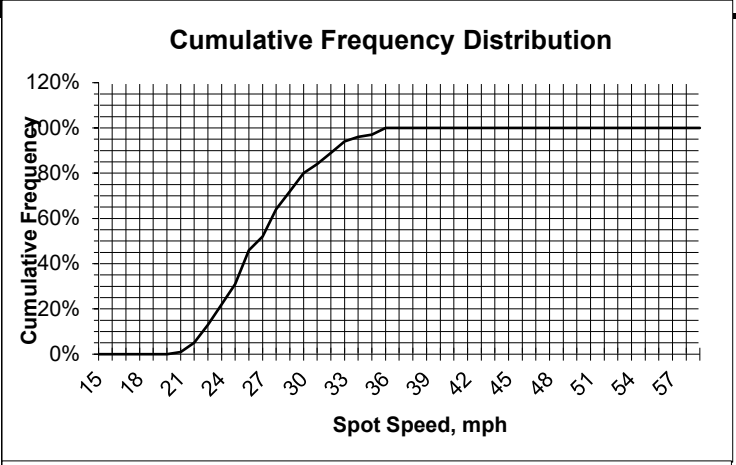
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	1	1.00%	1.00%
22	4	4.00%	5.00%
23	8	8.00%	13.00%
24	9	9.00%	22.00%
25	9	9.00%	31.00%
26	15	15.00%	46.00%
27	6	6.00%	52.00%
28	12	12.00%	64.00%
29	8	8.00%	72.00%
30	8	8.00%	80.00%
31	4	4.00%	84.00%
32	5	5.00%	89.00%
33	5	5.00%	94.00%
34	2	2.00%	96.00%
35	1	1.00%	97.00%
36	3	3.00%	100.00%
37	0	0.00%	100.00%
38	0	0.00%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 5/18/2022 Day: Wednesday
 Weather: Clear
 Hours: 10:50-11:35AM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	28
Standard Deviation:	4
Standard error of the mean:	0.4
50th Percentile:	27
85th Percentile:	32
97th Percentile:	35
10 Mile Pace:	23 to 32
% of Samples in 10-Mile Pace:	84.00%

Comments: _____



Total: 100 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 84

Street: Lombard Street From/To: Eastman Ave / Camino Del Sol
 Survey date: 4/5/2022 Day: Tuesday Hours: 10:58 -11:30A 0
 Location of survey: at Sturgis Rd

SPEED DATA

50th Percentile Speed (mph)	37				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	41				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42		Justification	
Percentage of Vehicles in Pace	75.6%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.37
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2630
Vertical/Horizontal Alignment	Vertical (Celsius /Sturgis)
Road Width	63'
Parking Restriction	No parking
No. Lanes and Median	1 /direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Lombard Street
 Location: at Sturgis Rd
 Between: Eastman Ave / Camino Del Sol

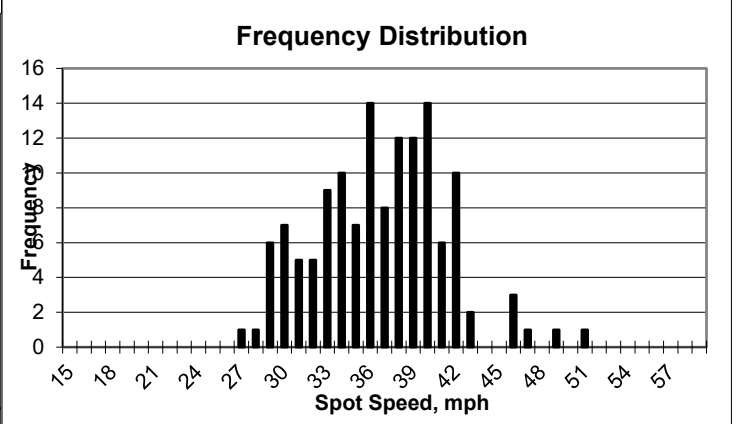
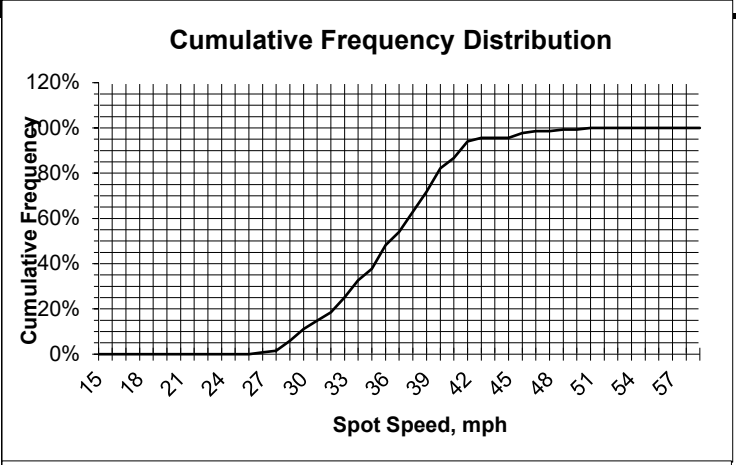
Ref. # 84

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	1	0.74%	0.74%
28	1	0.74%	1.48%
29	6	4.44%	5.93%
30	7	5.19%	11.11%
31	5	3.70%	14.81%
32	5	3.70%	18.52%
33	9	6.67%	25.19%
34	10	7.41%	32.59%
35	7	5.19%	37.78%
36	14	10.37%	48.15%
37	8	5.93%	54.07%
38	12	8.89%	62.96%
39	12	8.89%	71.85%
40	14	10.37%	82.22%
41	6	4.44%	86.67%
42	10	7.41%	94.07%
43	2	1.48%	95.56%
44	0	0.00%	95.56%
45	0	0.00%	95.56%
46	3	2.22%	97.78%
47	1	0.74%	98.52%
48	0	0.00%	98.52%
49	1	0.74%	99.26%
50	0	0.00%	99.26%
51	1	0.74%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/5/2022 Day: Tuesday
 Weather: Clear
 Hours: 10:58 -11:30A
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 37
 Standard Deviation: 5
 Standard error of the mean: 0.43
 50th Percentile: 37
 85th Percentile: 41
 97th Percentile: 46
 10 Mile Pace: 33 to 42
 % of Samples in 10-Mile Pace: 75.56%

Comments: _____



Total: 135 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 85

Street: [Mandalay Beach Road](#) From/To: Beach Way / Wooley Rd
 Survey date: [5/17/2022](#) Day: Tuesday Hours: [9:15 - 10:40A](#) 0 0
 Location of survey: [at Marlin Way](#)

SPEED DATA

50th Percentile Speed (mph)	23				Existing Speed Zone	25 mph
85th Percentile Speed (mph)	26				Proposed Speed Zone	25 mph
10 mph Pace Speed (mph)	18	To	27		Justification	
Percentage of Vehicles in Pace	89.1%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.59
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	3000
Traffic Control Type	Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2745
Vertical/Horizontal Alignment	Vertical (Shoreline /Outrigger)
Road Width	40'
Parking Restriction	Yes
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Mandalay Beach Road
 Location: at Marlin Way
 Between: Beach Way / Wooley Rd

Ref. # 85

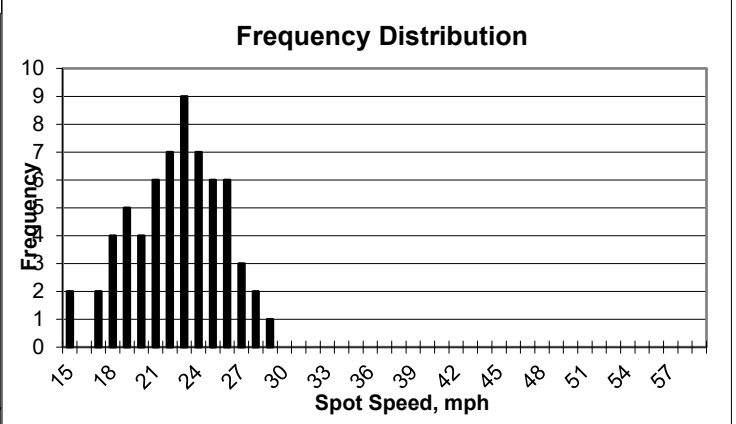
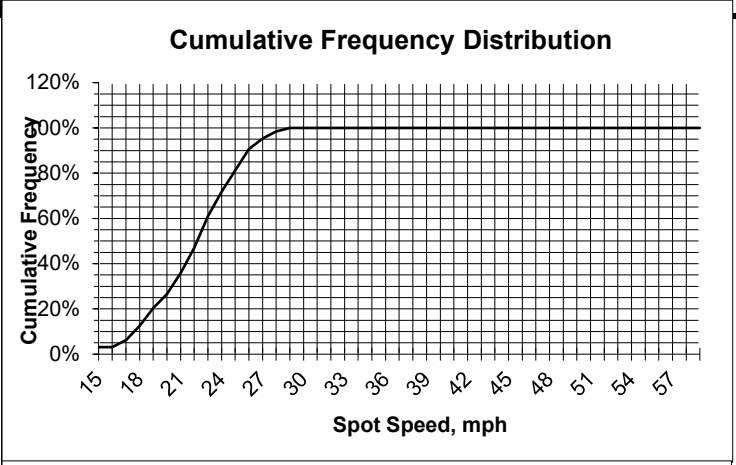
Speed	Frequency	Percent	Cumulative Percent
15	2	3.13%	3.13%
16	0	0.00%	3.13%
17	2	3.13%	6.25%
18	4	6.25%	12.50%
19	5	7.81%	20.31%
20	4	6.25%	26.56%
21	6	9.38%	35.94%
22	7	10.94%	46.88%
23	9	14.06%	60.94%
24	7	10.94%	71.88%
25	6	9.38%	81.25%
26	6	9.38%	90.63%
27	3	4.69%	95.31%
28	2	3.13%	98.44%
29	1	1.56%	100.00%
30	0	0.00%	100.00%
31	0	0.00%	100.00%
32	0	0.00%	100.00%
33	0	0.00%	100.00%
34	0	0.00%	100.00%
35	0	0.00%	100.00%
36	0	0.00%	100.00%
37	0	0.00%	100.00%
38	0	0.00%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 5/17/2022 Day: Tuesday
 Weather: Clear
 Hours: 9:15 -10:40A
 Recorder: EY
 Posted Speed: 25 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	22
Standard Deviation:	3
Standard error of the mean:	0.38
50th Percentile:	23
85th Percentile:	26
97th Percentile:	28
10 Mile Pace:	18 to 27
% of Samples in 10-Mile Pace:	89.06%

Comments: _____



Total: 64 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 86

Street: Mandalay Beach Road From/To: Wooley Rd / Fifth St
 Survey date: 5/17/2022 Day: Tuesday Hours: 8:10 - 9:10A 0
 Location of survey: at Driftwood St

SPEED DATA

50th Percentile Speed (mph)	<u>23</u>				Existing Speed Zone	<u>25 mph</u>
85th Percentile Speed (mph)	<u>26</u>				Proposed Speed Zone	<u>25 mph</u>
10 mph Pace Speed (mph)	<u>19</u>	<u>To</u>	<u>28</u>		Justification	
Percentage of Vehicles in Pace	<u>85.5%</u>					<u>85th percentile speed</u>

COLLISION HISTORY (2017-2019)

Number of Years 3 years
 Total Collisions (Midblock) 0
 No. with Speed violations 0
 Predominant type
 Collision Rate (ACC/MVM) 0.00
 Expected Collision Rate (ACC/MVM) 0.82

TRAFFIC FACTORS

Average Daily Traffic 3000
 Traffic Control Type Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet) 3310
 Vertical/Horizontal Alignment None
 Road Width 40'
 Parking Restriction Yes
 No. Lanes and Median 1 /direction
 Improvement (SW, C & G) Yes
 Bicycle lanes/Type None
 Crosswalks/Type
 Adjacent Land use Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Mandalay Beach Road
 Location: at Driftwood St
 Between: Wooley Rd / Fifth St

Ref. # 86

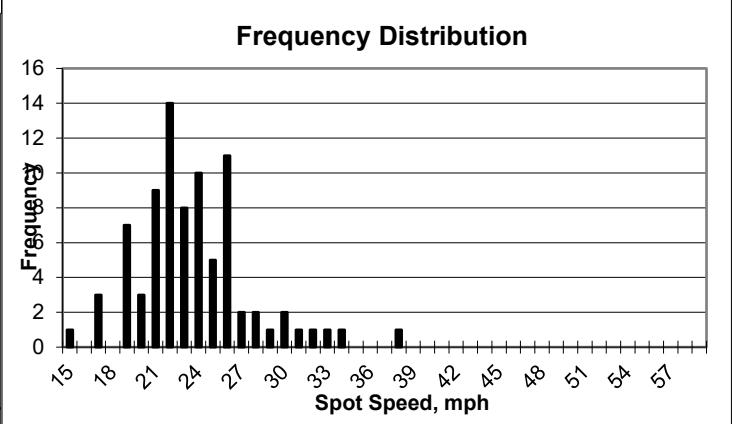
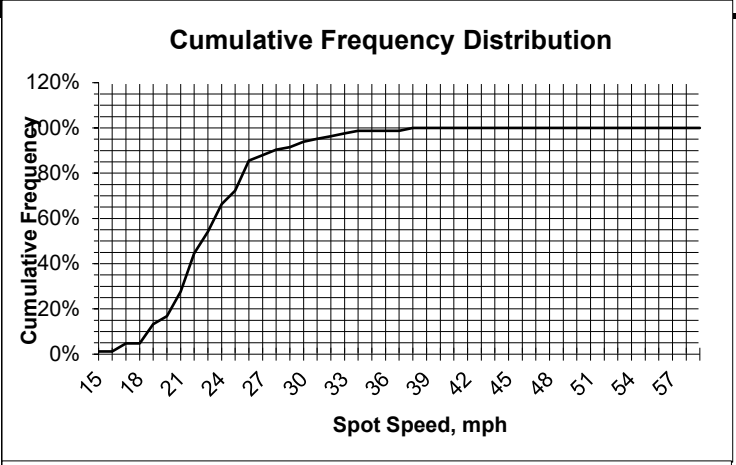
Speed	Frequency	Percent	Cumulative Percent
15	1	1.20%	1.20%
16	0	0.00%	1.20%
17	3	3.61%	4.82%
18	0	0.00%	4.82%
19	7	8.43%	13.25%
20	3	3.61%	16.87%
21	9	10.84%	27.71%
22	14	16.87%	44.58%
23	8	9.64%	54.22%
24	10	12.05%	66.27%
25	5	6.02%	72.29%
26	11	13.25%	85.54%
27	2	2.41%	87.95%
28	2	2.41%	90.36%
29	1	1.20%	91.57%
30	2	2.41%	93.98%
31	1	1.20%	95.18%
32	1	1.20%	96.39%
33	1	1.20%	97.59%
34	1	1.20%	98.80%
35	0	0.00%	98.80%
36	0	0.00%	98.80%
37	0	0.00%	98.80%
38	1	1.20%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 5/17/2022 Day: Tuesday
 Weather: Clear
 Hours: 8:10 - 9:10A
 Recorder: EY
 Posted Speed: 25 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	24
Standard Deviation:	4
Standard error of the mean:	0.44
50th Percentile:	23
85th Percentile:	26
97th Percentile:	33
10 Mile Pace:	19 to 28
% of Samples in 10-Mile Pace:	85.54%

Comments: _____



Total: 83 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 87

Street:	Maulhardt Rd	From/To:	Dodge Rd / Pleasant Valley Rd
Survey date:	4/15/2022	Day:	Friday
Location of survey:	at Oxnard Pacific Entrance	Hours:	2:30 -3:20P

SPEED DATA

50th Percentile Speed (mph)	26				Existing Speed Zone	None
85th Percentile Speed (mph)	29				Proposed Speed Zone	25 mph
10 mph Pace Speed (mph)	20	To	29		Justification	
Percentage of Vehicles in Pace	91.7%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	3000
Traffic Control Type	None

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1310
Vertical/Horizontal Alignment	Horizontal (Dodge /Fortuna)
Road Width	30'
Parking Restriction	None
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	C&G between Fortuna /Dodge. SW N/S between Fortuna /Dodge
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential N/S

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Maulhardt Rd
 Location: at Oxnard Pacific Entrance
 Between: Dodge Rd / Pleasant Valley Rd Ref. # 87

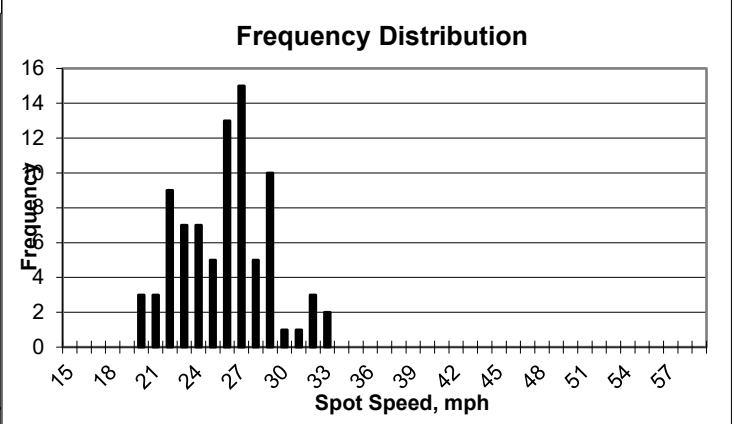
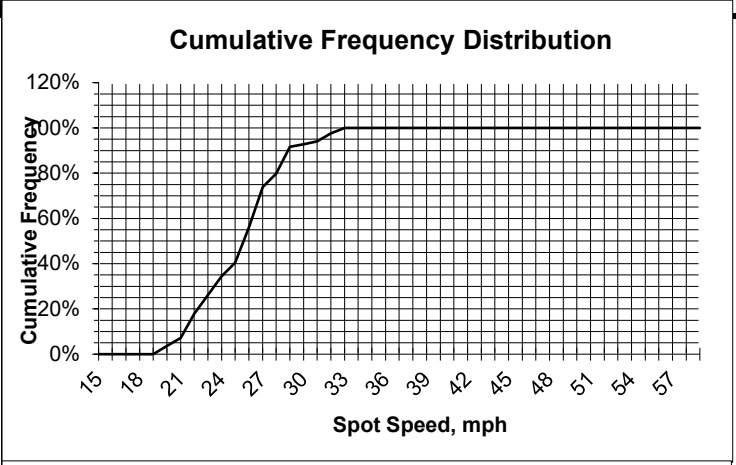
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	3	3.57%	3.57%
21	3	3.57%	7.14%
22	9	10.71%	17.86%
23	7	8.33%	26.19%
24	7	8.33%	34.52%
25	5	5.95%	40.48%
26	13	15.48%	55.95%
27	15	17.86%	73.81%
28	5	5.95%	79.76%
29	10	11.90%	91.67%
30	1	1.19%	92.86%
31	1	1.19%	94.05%
32	3	3.57%	97.62%
33	2	2.38%	100.00%
34	0	0.00%	100.00%
35	0	0.00%	100.00%
36	0	0.00%	100.00%
37	0	0.00%	100.00%
38	0	0.00%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 2:30 -3:20P
 Recorder: EY/AY
 Posted Speed: None
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	26
Standard Deviation:	3
Standard error of the mean:	0.33
50th Percentile:	26
85th Percentile:	29
97th Percentile:	32
10 Mile Pace:	20 to 29
% of Samples in 10-Mile Pace:	91.67%

Comments: _____



Total: 84 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 88

Street:	Ninth St	From/To:	Ventura Rd / Hobson Way
Survey date:	4/14/2022	Day:	Thursday
Location of survey:	at K St	Hours:	10:35

SPEED DATA

50th Percentile Speed (mph)	36			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	41			Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42	Justification	
Percentage of Vehicles in Pace	84.8%				85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	3000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1710
Vertical/Horizontal Alignment	Horizontal (Ventura /L St) (Intel /Hobson)
Road Width	63'
Parking Restriction	None
No. Lanes and Median	1 /direction ,TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ninth St
 Location: at K St
 Between: Ventura Rd / Hobson Way

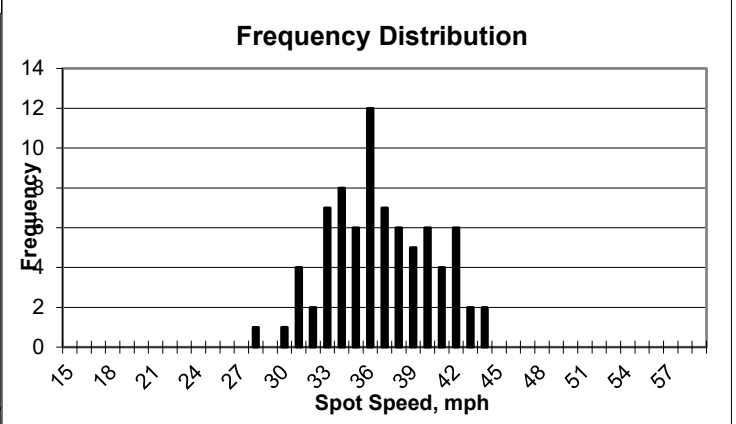
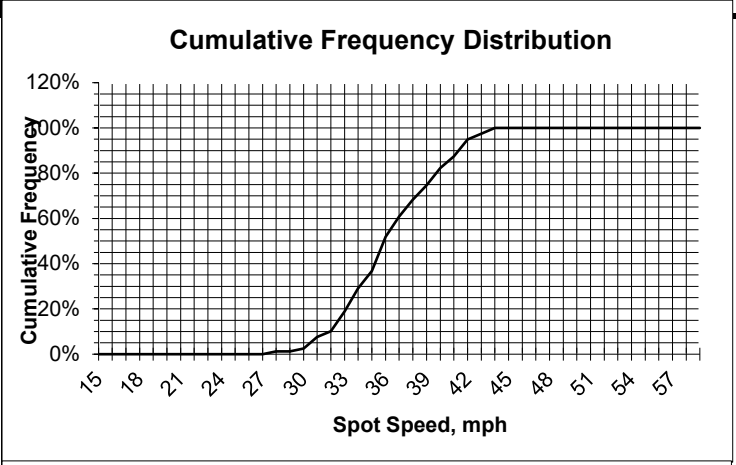
Ref. # 88

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	1.27%	1.27%
29	0	0.00%	1.27%
30	1	1.27%	2.53%
31	4	5.06%	7.59%
32	2	2.53%	10.13%
33	7	8.86%	18.99%
34	8	10.13%	29.11%
35	6	7.59%	36.71%
36	12	15.19%	51.90%
37	7	8.86%	60.76%
38	6	7.59%	68.35%
39	5	6.33%	74.68%
40	6	7.59%	82.28%
41	4	5.06%	87.34%
42	6	7.59%	94.94%
43	2	2.53%	97.47%
44	2	2.53%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 10:35
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 37
 Standard Deviation: 4
 Standard error of the mean: 0.45
 50th Percentile: 36
 85th Percentile: 41
 97th Percentile: 43
 10 Mile Pace: 33 to 42
 % of Samples in 10-Mile Pace: 84.81%

Comments: _____



Total: 79 100%

CITY OF OXNARD				ID: 89	
ENGINEERING AND TRAFFIC SURVEY					
Street:		Olds Rd		From/To: Sanford St / Etting Rd	
Survey date:		5/18/2022		Day: Wednesday	
Location of survey:		at Walden St		Hours: 12:55-2:00PM 0 0	
SPEED DATA					
50th Percentile Speed (mph)		31		Existing Speed Zone 25 mph	
85th Percentile Speed (mph)		37		Proposed Speed Zone 25 mph	
10 mph Pace Speed (mph)		26		Justification CVC 22358.8(a), school safety, keep existing	
Percentage of Vehicles in Pace		71.3%		speed limit	
COLLISION HISTORY (2017-2019)					
Number of Years		3 years			
Total Collisions (Midblock)		1			
No. with Speed violations		0			
Predominant type					
Collision Rate (ACC/MVM)		0.39			
Expected Collision Rate (ACC/MVM)		0.82			
TRAFFIC FACTORS					
Average Daily Traffic		5000			
Traffic Control Type		Stop sign			
ROADWAY CHARACTERISTICS					
Segment Length (Feet)		2485			
Vertical/Horizontal Alignment		None			
Road Width		42'-61'			
Parking Restriction		None			
No. Lanes and Median		1 /direction, Painted only between Ocean View Children Center and Etting			
Improvement (SW, C & G)		W/S yes. E/S C&G&SW between Ocen View Children Center and Etting			
Bicycle lanes/Type		Class II			
Crosswalks/Type		Uncontrolled school crosswalk			
Adjacent Land use		Residential /Junior High			
Comments		Ocean View Junior High STOP controlled crosswalk at Etting RRFB controlled at school			

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Olds Rd
 Location: at Walden St
 Between: Sanford St / Etting Rd

Ref. # 89

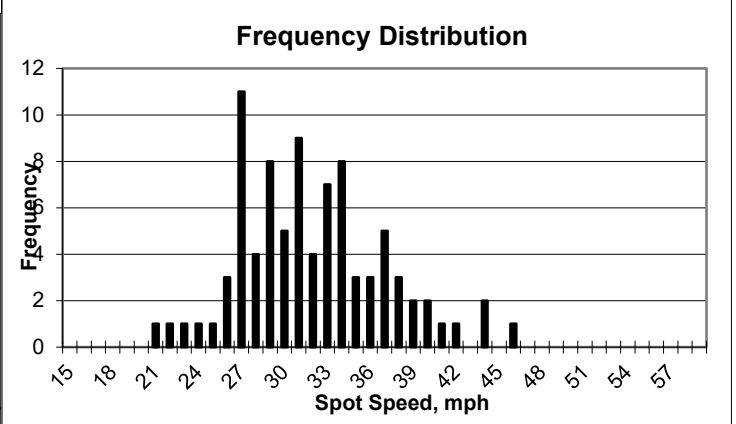
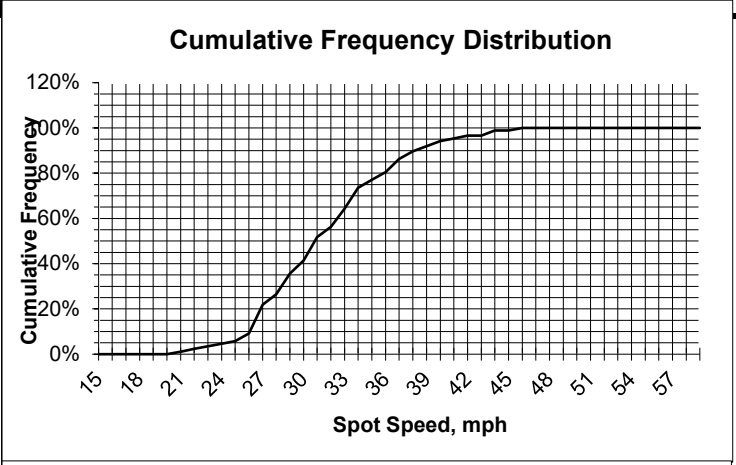
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	1	1.15%	1.15%
22	1	1.15%	2.30%
23	1	1.15%	3.45%
24	1	1.15%	4.60%
25	1	1.15%	5.75%
26	3	3.45%	9.20%
27	11	12.64%	21.84%
28	4	4.60%	26.44%
29	8	9.20%	35.63%
30	5	5.75%	41.38%
31	9	10.34%	51.72%
32	4	4.60%	56.32%
33	7	8.05%	64.37%
34	8	9.20%	73.56%
35	3	3.45%	77.01%
36	3	3.45%	80.46%
37	5	5.75%	86.21%
38	3	3.45%	89.66%
39	2	2.30%	91.95%
40	2	2.30%	94.25%
41	1	1.15%	95.40%
42	1	1.15%	96.55%
43	0	0.00%	96.55%
44	2	2.30%	98.85%
45	0	0.00%	98.85%
46	1	1.15%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 5/18/2022 Day: Wednesday
 Weather: Clear
 Hours: 12:55-2:00PM
 Recorder: AY
 Posted Speed: 25 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	32
Standard Deviation:	5
Standard error of the mean:	0.54
50th Percentile:	31
85th Percentile:	37
97th Percentile:	44
10 Mile Pace:	26 to 35
% of Samples in 10-Mile Pace:	71.26%

Comments: _____



Total: 87 100%

CITY OF OXNARD				ID: 90	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Oxnard Blvd		From/To:	Forest Park Blvd / Town Center Dr	
Survey date:	4/15/2022	Day:	Friday	Hours:	9:20 -9:55A 0 0
Location of survey:	at Danvers River St				
SPEED DATA					
50th Percentile Speed (mph)	32				Existing Speed Zone 35 mph
85th Percentile Speed (mph)	35				Proposed Speed Zone 35 mph
10 mph Pace Speed (mph)	27	To	36		Justification
Percentage of Vehicles in Pace	89.0%				85th percentile speed
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	3				
No. with Speed violations	1				
Predominant type					
Collision Rate (ACC/MVM)	0.28				
Expected Collision Rate (ACC/MVM)	0.90				
TRAFFIC FACTORS					
Average Daily Traffic	35826				
Traffic Control Type	Roundabout /Traffic signal				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	1440				
Vertical/Horizontal Alignment	Vertical (Clyde /Town Center)				
Road Width	85'-76'				
Parking Restriction	Partial				
No. Lanes and Median	2 /direction, Raised				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class II				
Crosswalks/Type					
Adjacent Land use	Residential /Commercial				
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
 Location: at Danvers River St
 Between: Forest Park Blvd / Town Center Dr

Ref. # 90

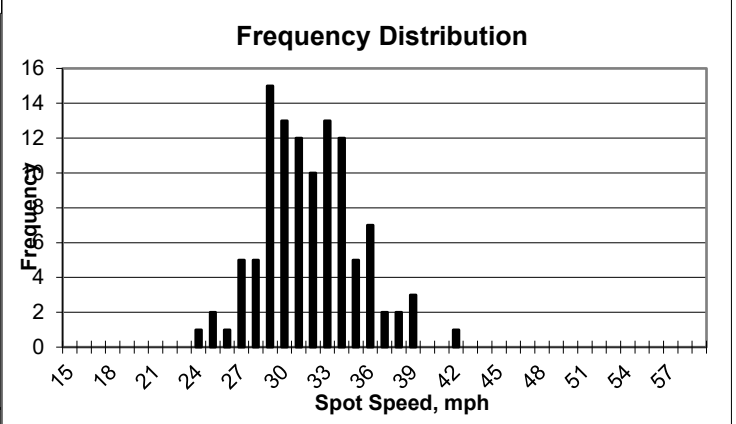
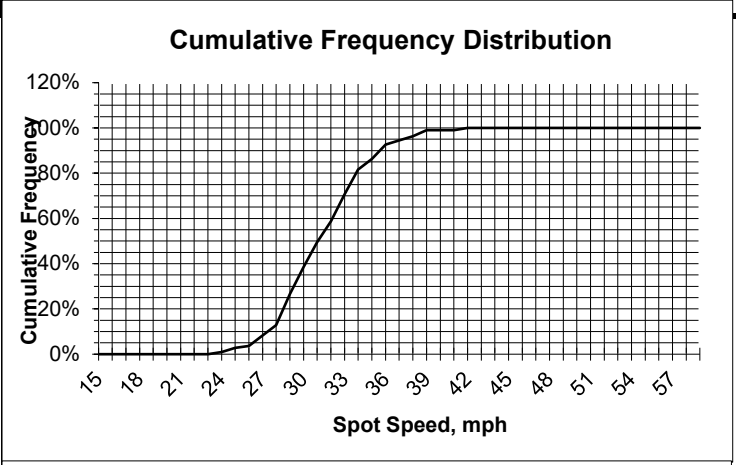
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.92%	0.92%
25	2	1.83%	2.75%
26	1	0.92%	3.67%
27	5	4.59%	8.26%
28	5	4.59%	12.84%
29	15	13.76%	26.61%
30	13	11.93%	38.53%
31	12	11.01%	49.54%
32	10	9.17%	58.72%
33	13	11.93%	70.64%
34	12	11.01%	81.65%
35	5	4.59%	86.24%
36	7	6.42%	92.66%
37	2	1.83%	94.50%
38	2	1.83%	96.33%
39	3	2.75%	99.08%
40	0	0.00%	99.08%
41	0	0.00%	99.08%
42	1	0.92%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 9:20 -9:55A
 Recorder: EY
 Posted Speed: None
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	32
Standard Deviation:	3
Standard error of the mean:	0.29
50th Percentile:	32
85th Percentile:	35
97th Percentile:	39
10 Mile Pace:	27 to 36
% of Samples in 10-Mile Pace:	88.99%

Comments: _____



Total: 109 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 91

Street:	Oxnard Blvd	From/To:	Town Center Dr / Wagon Wheel Rd
Survey date:	4/15/2022	Day:	Friday
Location of survey:	btw Wagon Wheel and 101 Ramps		

SPEED DATA

50th Percentile Speed (mph)	45			Existing Speed Zone	50 mph
85th Percentile Speed (mph)	49			Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	41	To	50	Justification	
Percentage of Vehicles in Pace	72%				CVC 22358.6, Reduce speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.53
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	28956
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2200
Vertical/Horizontal Alignment	Vertical
Road Width	120'-125'
Parking Restriction	No parking
No. Lanes and Median	2 /direction n/o 101 freeway. 3/ direction s/o 101 freeway, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II partial
Crosswalks/Type	
Adjacent Land use	Commercial /Freeway

Comments Segment is 101 Freeway overpass and Caltrans R/W

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
 Location: btw Wagon Wheel and 101 Ramps
 Between: Town Center Dr / Wagon Wheel Rd

Ref. # 91

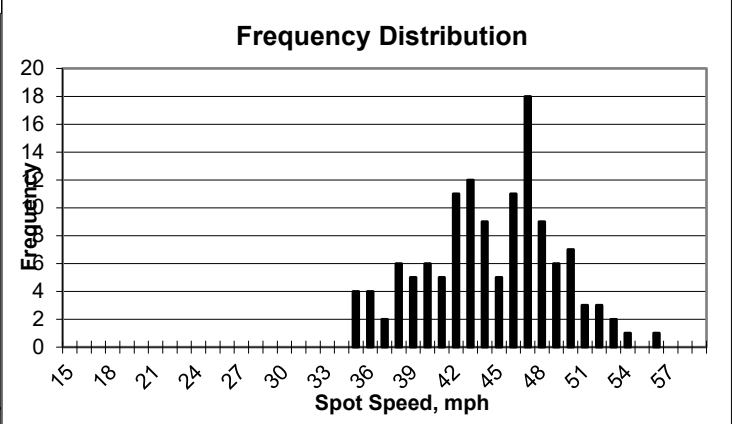
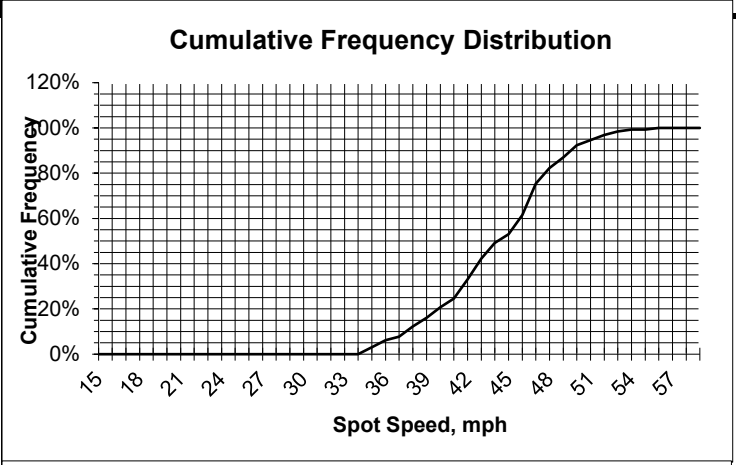
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	4	3.08%	3.08%
36	4	3.08%	6.15%
37	2	1.54%	7.69%
38	6	4.62%	12.31%
39	5	3.85%	16.15%
40	6	4.62%	20.77%
41	5	3.85%	24.62%
42	11	8.46%	33.08%
43	12	9.23%	42.31%
44	9	6.92%	49.23%
45	5	3.85%	53.08%
46	11	8.46%	61.54%
47	18	13.85%	75.38%
48	9	6.92%	82.31%
49	6	4.62%	86.92%
50	7	5.38%	92.31%
51	3	2.31%	94.62%
52	3	2.31%	96.92%
53	2	1.54%	98.46%
54	1	0.77%	99.23%
55	0	0.00%	99.23%
56	1	0.77%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 10:00-10:20AM
 Recorder: EY /AY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	5
Standard error of the mean:	0.44
50th Percentile:	45
85th Percentile:	49
97th Percentile:	53
10 Mile Pace:	41 to 50
% of Samples in 10-Mile Pace:	71.54%

Comments: _____



Total: 130 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 92

Street:	Oxnard Blvd	From/To:	Wagon Wheel Rd / Vineyard Ave
Survey date:	4/15/2022	Day:	Friday
Location of survey:	at Orchard Pl	Hours:	10:25-10:40AM

SPEED DATA

50th Percentile Speed (mph)	46				Existing Speed Zone	50 mph
85th Percentile Speed (mph)	51				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	41	To	50		Justification	CVC 22358.6, railroad undercrossing/narrow road, Reduce speed limit
Percentage of Vehicles in Pace	77%					

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	14
No. with Speed violations	8
Predominant type	
Collision Rate (ACC/MVM)	0.41
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	47729
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3480
Vertical/Horizontal Alignment	None
Road Width	70'-105'
Parking Restriction	No parking
No. Lanes and Median	2 /direction north of Orchard. 3/direction south of Orchard, Raised
Improvement (SW, C & G)	C&G&SW partial
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Stormwater Channel

Comments

Comments	
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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
 Location: at Orchard Pl
 Between: Wagon Wheel Rd / Vineyard Ave

Ref. # 92

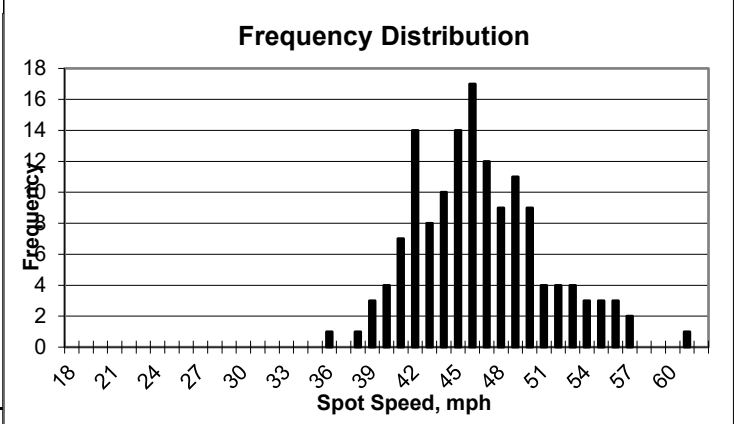
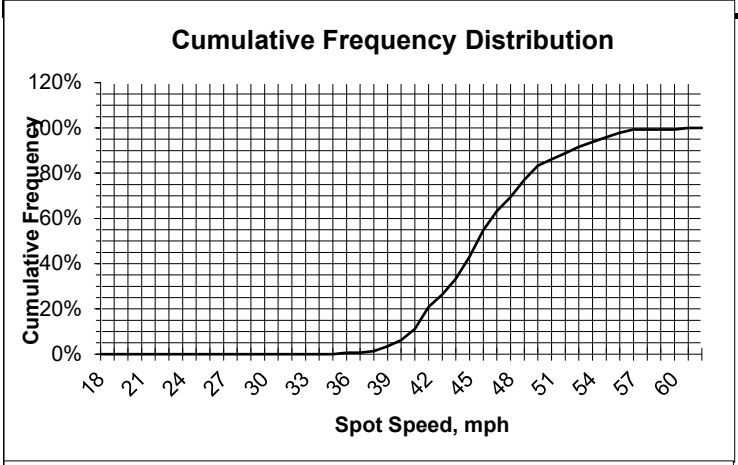
Speed	Frequency	Percent	Cumulative Percent
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	1	0.69%	0.69%
37	0	0.00%	0.69%
38	1	0.69%	1.39%
39	3	2.08%	3.47%
40	4	2.78%	6.25%
41	7	4.86%	11.11%
42	14	9.72%	20.83%
43	8	5.56%	26.39%
44	10	6.94%	33.33%
45	14	9.72%	43.06%
46	17	11.81%	54.86%
47	12	8.33%	63.19%
48	9	6.25%	69.44%
49	11	7.64%	77.08%
50	9	6.25%	83.33%
51	4	2.78%	86.11%
52	4	2.78%	88.89%
53	4	2.78%	91.67%
54	3	2.08%	93.75%
55	3	2.08%	95.83%
56	3	2.08%	97.92%
57	2	1.39%	99.31%
58	0	0.00%	99.31%
59	0	0.00%	99.31%
60	0	0.00%	99.31%
61	1	0.69%	100.00%
62	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 10:25-10:40AM
 Recorder: EY /AY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>47</u>
Standard Deviation:	<u>4</u>
Standard error of the mean:	<u>0.33</u>
50th Percentile:	<u>46</u>
85th Percentile:	<u>51</u>
97th Percentile:	<u>56</u>
10 Mile Pace:	<u>41</u> to <u>50</u>
% of Samples in 10-Mile Pace:	<u>77.08%</u>

Comments: _____



Total: 144 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 93

Street: Oxnard Blvd From/To: Vineyard Ave / Gonzales Rd
 Survey date: 4/15/2022 Day: Friday Hours: 10:45 -11:00A 0
 Location of survey: at Citrus Grove Lane

SPEED DATA

50th Percentile Speed (mph)	42				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	46				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	39	To	48		Justification	
Percentage of Vehicles in Pace	79.0%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	15
No. with Speed violations	6
Predominant type	
Collision Rate (ACC/MVM)	0.65
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	41305
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2695
Vertical/Horizontal Alignment	Vertical (at Orchard)
Road Width	105'-110'
Parking Restriction	No parking
No. Lanes and Median	3/direction, Raised
Improvement (SW, C & G)	C&G. SW on W/S only
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Railroad

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
 Location: at Citrus Grove Lane
 Between: Vineyard Ave / Gonzales Rd

Ref. # 93

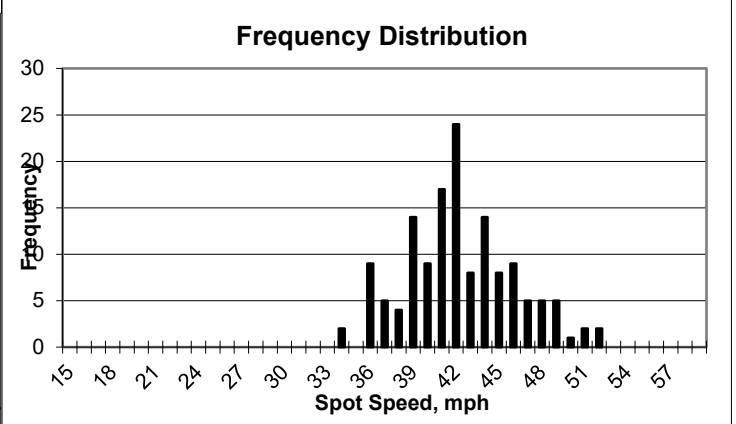
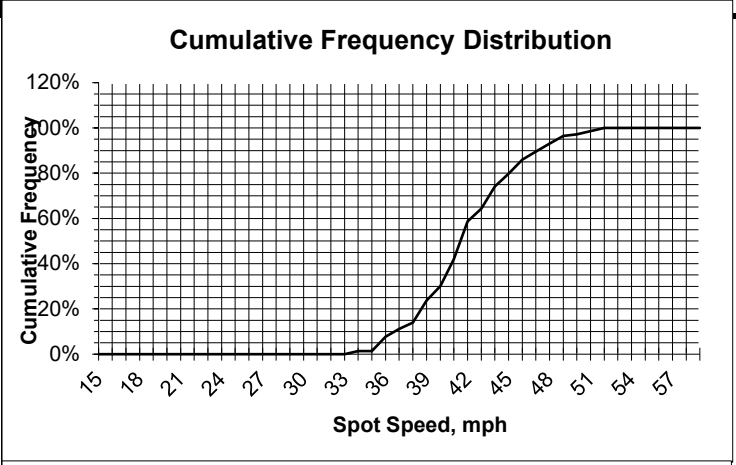
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	2	1.40%	1.40%
35	0	0.00%	1.40%
36	9	6.29%	7.69%
37	5	3.50%	11.19%
38	4	2.80%	13.99%
39	14	9.79%	23.78%
40	9	6.29%	30.07%
41	17	11.89%	41.96%
42	24	16.78%	58.74%
43	8	5.59%	64.34%
44	14	9.79%	74.13%
45	8	5.59%	79.72%
46	9	6.29%	86.01%
47	5	3.50%	89.51%
48	5	3.50%	93.01%
49	5	3.50%	96.50%
50	1	0.70%	97.20%
51	2	1.40%	98.60%
52	2	1.40%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 10:45 -11:00A
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	42
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	42
85th Percentile:	46
97th Percentile:	50
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	79.02%

Comments: _____



Total: 143 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 94

Street:	Oxnard Blvd	From/To:	Gonzales Rd / Robert Ave
Survey date:	4/15/2022	Day:	Friday
Location of survey:	at Glenwood Dr	Hours:	11:05-11:20 A 0

SPEED DATA

50th Percentile Speed (mph)	42				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	46				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	36	To	45		Justification	
Percentage of Vehicles in Pace	70.8%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.29
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	41305
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2865
Vertical/Horizontal Alignment	None
Road Width	86'-80'
Parking Restriction	No parking
No. Lanes and Median	3 N/B, 2 S/B, Raised
Improvement (SW, C & G)	C&G. SW partial on W/S
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Residential /Railroad

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
 Location: at Glenwood Dr
 Between: Gonzales Rd / Robert Ave

Ref. # 94

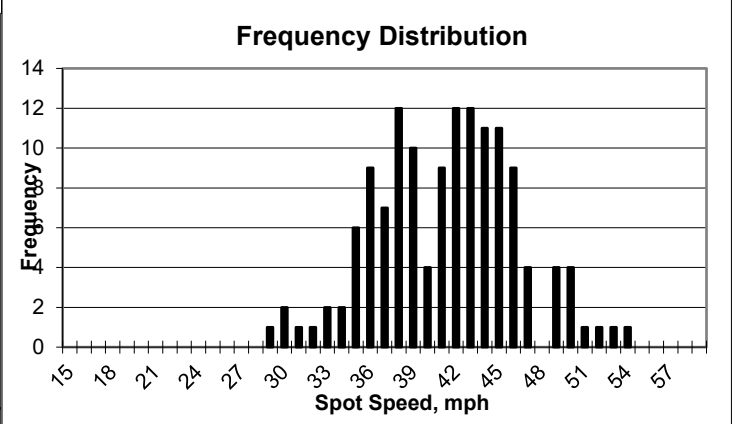
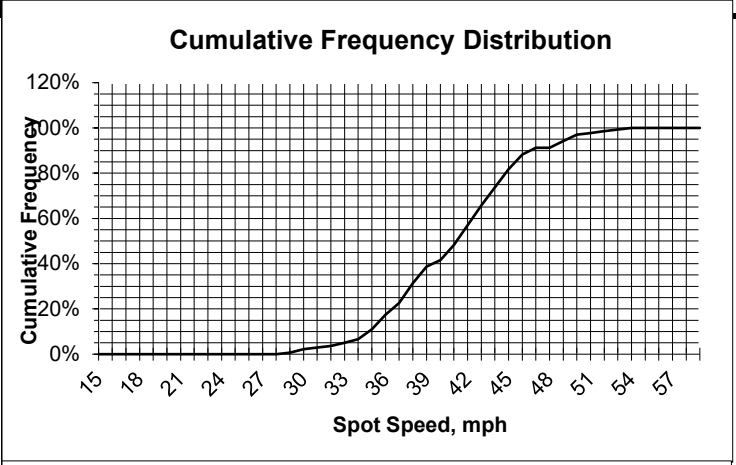
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	1	0.73%	0.73%
30	2	1.46%	2.19%
31	1	0.73%	2.92%
32	1	0.73%	3.65%
33	2	1.46%	5.11%
34	2	1.46%	6.57%
35	6	4.38%	10.95%
36	9	6.57%	17.52%
37	7	5.11%	22.63%
38	12	8.76%	31.39%
39	10	7.30%	38.69%
40	4	2.92%	41.61%
41	9	6.57%	48.18%
42	12	8.76%	56.93%
43	12	8.76%	65.69%
44	11	8.03%	73.72%
45	11	8.03%	81.75%
46	9	6.57%	88.32%
47	4	2.92%	91.24%
48	0	0.00%	91.24%
49	4	2.92%	94.16%
50	4	2.92%	97.08%
51	1	0.73%	97.81%
52	1	0.73%	98.54%
53	1	0.73%	99.27%
54	1	0.73%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 11:05-11:20 A
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	5
Standard error of the mean:	0.43
50th Percentile:	42
85th Percentile:	46
97th Percentile:	50
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	70.80%

Comments: _____



Total: 137 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 95

Street:	Oxnard Blvd	From/To:	Robert Ave / Second St
Survey date:	4/15/2022	Day:	Friday
Location of survey:	s/o Cooper Rd	Hours:	11:25-11:45AM

SPEED DATA

50th Percentile Speed (mph)	34			Existing Speed Zone	35 mph
85th Percentile Speed (mph)	39			Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	29	To	38	Justification	
Percentage of Vehicles in Pace	73%				CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	6
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.21
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	39111
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3490
Vertical/Horizontal Alignment	None
Road Width	80'-66'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G. SW all except W/S north of Colonia
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Railroad

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
 Location: s/o Cooper Rd
 Between: Robert Ave / Second St

Ref. # 95

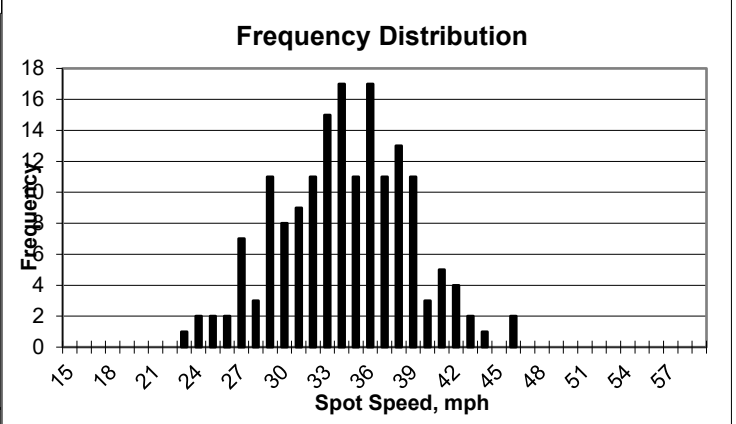
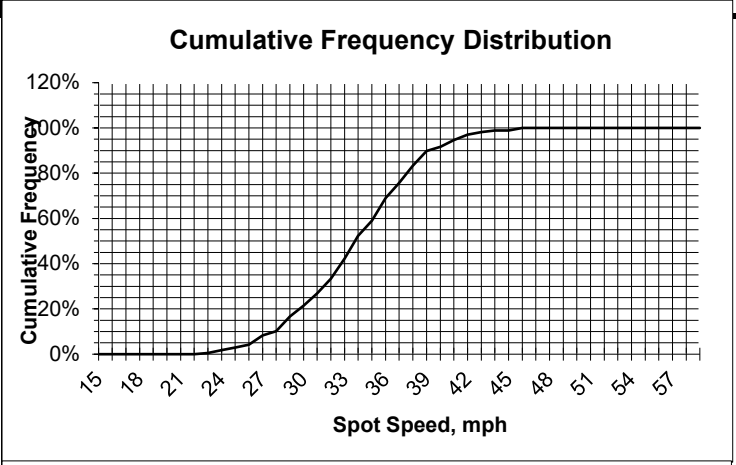
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	1	0.60%	0.60%
24	2	1.19%	1.79%
25	2	1.19%	2.98%
26	2	1.19%	4.17%
27	7	4.17%	8.33%
28	3	1.79%	10.12%
29	11	6.55%	16.67%
30	8	4.76%	21.43%
31	9	5.36%	26.79%
32	11	6.55%	33.33%
33	15	8.93%	42.26%
34	17	10.12%	52.38%
35	11	6.55%	58.93%
36	17	10.12%	69.05%
37	11	6.55%	75.60%
38	13	7.74%	83.33%
39	11	6.55%	89.88%
40	3	1.79%	91.67%
41	5	2.98%	94.64%
42	4	2.38%	97.02%
43	2	1.19%	98.21%
44	1	0.60%	98.81%
45	0	0.00%	98.81%
46	2	1.19%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 11:25-11:45AM
 Recorder: EY AY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	34
Standard Deviation:	5
Standard error of the mean:	0.39
50th Percentile:	34
85th Percentile:	39
97th Percentile:	42
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	73.21%

Comments: _____



Total: 168 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 96

Street:	Oxnard Blvd	From/To:	Second St / Seventh St
Survey date:	4/15/2022	Day:	Friday
Location of survey:	at Fourth St	Hours:	11:50AM-12:05PM

SPEED DATA

50th Percentile Speed (mph)	33			Existing Speed Zone	30 mph
85th Percentile Speed (mph)	37			Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	28	To	37	Justification	CVC 22358.8(a), high collision rate, keep existing speed limit
Percentage of Vehicles in Pace	70.9%				

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	14
No. with Speed violations	6
Predominant type	
Collision Rate (ACC/MVM)	0.93
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	30128
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2405
Vertical/Horizontal Alignment	None
Road Width	70'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
 Location: at Fourth St
 Between: Second St / Seventh St

Ref. # 96

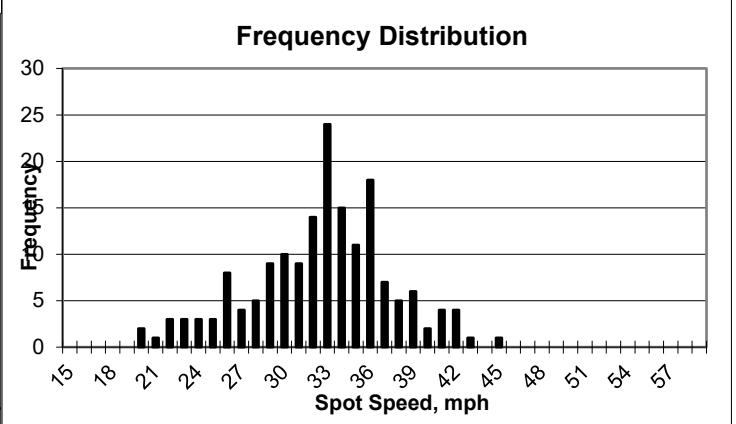
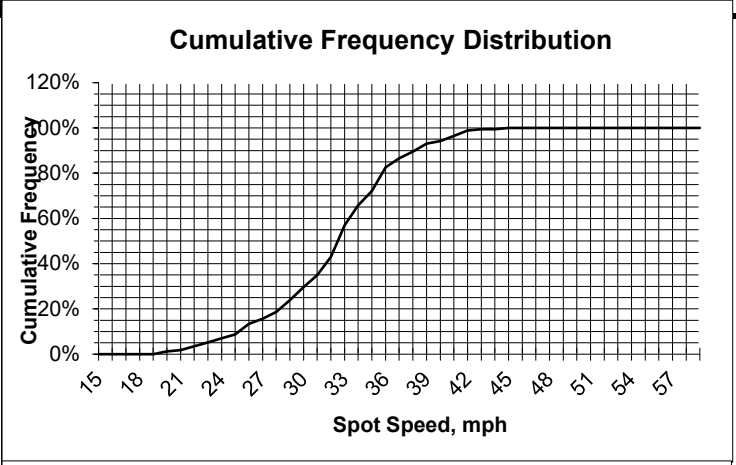
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	2	1.16%	1.16%
21	1	0.58%	1.74%
22	3	1.74%	3.49%
23	3	1.74%	5.23%
24	3	1.74%	6.98%
25	3	1.74%	8.72%
26	8	4.65%	13.37%
27	4	2.33%	15.70%
28	5	2.91%	18.60%
29	9	5.23%	23.84%
30	10	5.81%	29.65%
31	9	5.23%	34.88%
32	14	8.14%	43.02%
33	24	13.95%	56.98%
34	15	8.72%	65.70%
35	11	6.40%	72.09%
36	18	10.47%	82.56%
37	7	4.07%	86.63%
38	5	2.91%	89.53%
39	6	3.49%	93.02%
40	2	1.16%	94.19%
41	4	2.33%	96.51%
42	4	2.33%	98.84%
43	1	0.58%	99.42%
44	0	0.00%	99.42%
45	1	0.58%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 11:50AM-12:05PM
 Recorder: EY/ AY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	33
Standard Deviation:	5
Standard error of the mean:	0.38
50th Percentile:	33
85th Percentile:	37
97th Percentile:	42
10 Mile Pace:	28 to 37
% of Samples in 10-Mile Pace:	70.93%

Comments: _____



Total: 172 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 97

Street:	Oxnard Blvd	From/To:	Seventh St / Wooley Rd
Survey date:	4/15/2022	Day:	Friday
Location of survey:	at Ninth St	Hours:	12:10-12:25PM

SPEED DATA

50th Percentile Speed (mph)	34			Existing Speed Zone	30 mph
85th Percentile Speed (mph)	38			Proposed Speed Zone	30 mph
10 mph Pace Speed (mph)	29	To	38	Justification	CVC 22358.8(a), high collision rate, keep existing speed limit
Percentage of Vehicles in Pace	81.8%				

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	9
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	1.40
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	16855
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1840
Vertical/Horizontal Alignment	None
Road Width	70'
Parking Restriction	No parking
No. Lanes and Median	2-3 S/B, 2 N/B, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
 Location: at Ninth St
 Between: Seventh St / Wooley Rd

Ref. # 97

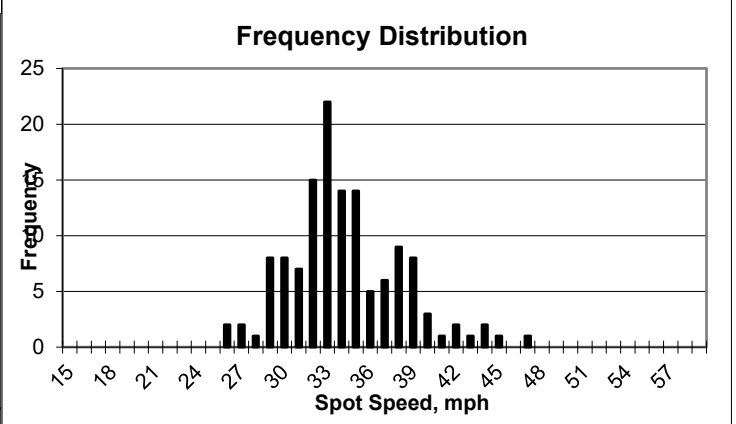
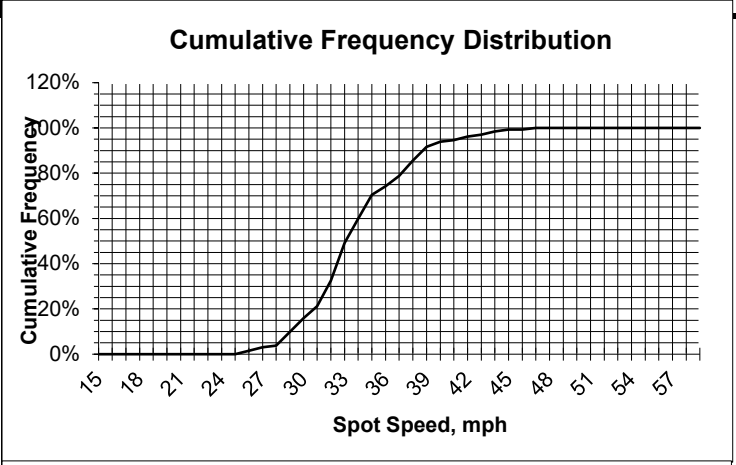
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	2	1.52%	1.52%
27	2	1.52%	3.03%
28	1	0.76%	3.79%
29	8	6.06%	9.85%
30	8	6.06%	15.91%
31	7	5.30%	21.21%
32	15	11.36%	32.58%
33	22	16.67%	49.24%
34	14	10.61%	59.85%
35	14	10.61%	70.45%
36	5	3.79%	74.24%
37	6	4.55%	78.79%
38	9	6.82%	85.61%
39	8	6.06%	91.67%
40	3	2.27%	93.94%
41	1	0.76%	94.70%
42	2	1.52%	96.21%
43	1	0.76%	96.97%
44	2	1.52%	98.48%
45	1	0.76%	99.24%
46	0	0.00%	99.24%
47	1	0.76%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 12:10-12:25PM
 Recorder: EY /AY
 Posted Speed: 30 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	34
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	34
85th Percentile:	38
97th Percentile:	44
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	81.82%

Comments: _____



Total: 132 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 98

Street:	Oxnard Blvd	From/To:	Wooley Rd / RR Tracks
Survey date:	4/15/2022	Day:	Friday
Location of survey:	1450 Oxnard Blvd	Hours:	1:20-1:35PM

SPEED DATA

50th Percentile Speed (mph)	38				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	42				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42		Justification	
Percentage of Vehicles in Pace	77.1%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	22
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	1.66
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	16855
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3785
Vertical/Horizontal Alignment	Vertical (Wooley/Saviors)
Road Width	75'
Parking Restriction	Partial
No. Lanes and Median	2/direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments RR crossing



CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
 Location: 1450 Oxnard Blvd
 Between: Wooley Rd / RR Tracks

Ref. # 98

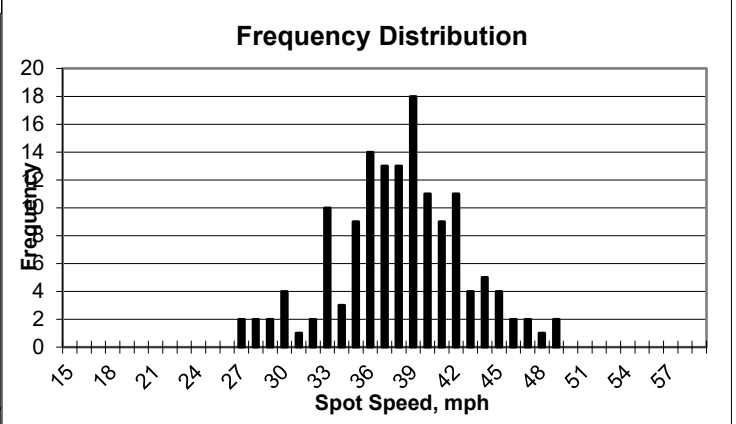
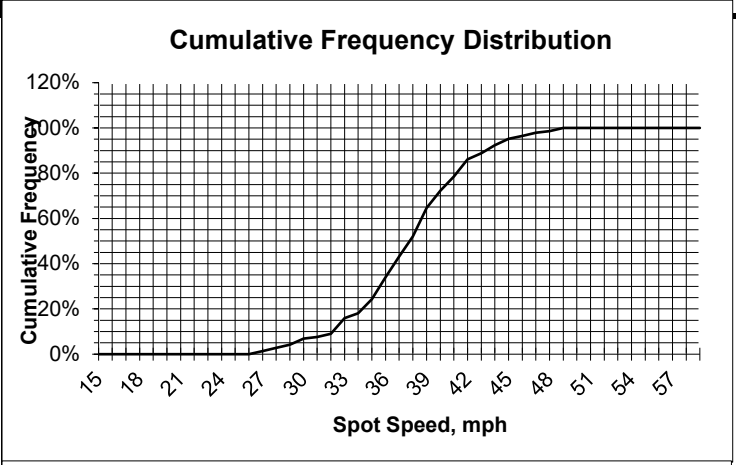
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	2	1.39%	1.39%
28	2	1.39%	2.78%
29	2	1.39%	4.17%
30	4	2.78%	6.94%
31	1	0.69%	7.64%
32	2	1.39%	9.03%
33	10	6.94%	15.97%
34	3	2.08%	18.06%
35	9	6.25%	24.31%
36	14	9.72%	34.03%
37	13	9.03%	43.06%
38	13	9.03%	52.08%
39	18	12.50%	64.58%
40	11	7.64%	72.22%
41	9	6.25%	78.47%
42	11	7.64%	86.11%
43	4	2.78%	88.89%
44	5	3.47%	92.36%
45	4	2.78%	95.14%
46	2	1.39%	96.53%
47	2	1.39%	97.92%
48	1	0.69%	98.61%
49	2	1.39%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 1:20-1:35PM
 Recorder: EY /AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	38
85th Percentile:	42
97th Percentile:	47
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	77.08%

Comments: _____



Total: 144 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 99

Street:	Oxnard Blvd	From/To:	RR Tracks / Rose Ave
Survey date:	4/15/2022	Day:	Friday
Location of survey:	at Sunkist Dr	Hours:	1:40-2:00PM

SPEED DATA

50th Percentile Speed (mph)	43			Existing Speed Zone	45 mph
85th Percentile Speed (mph)	48			Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	39	To	48	Justification	
Percentage of Vehicles in Pace	80.5%				CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	15
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	1.30
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	14977
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3725
Vertical/Horizontal Alignment	None
Road Width	112'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Soil and painted median
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

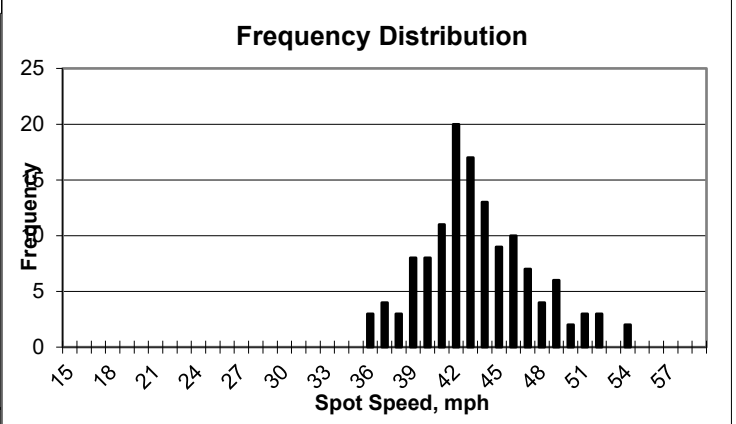
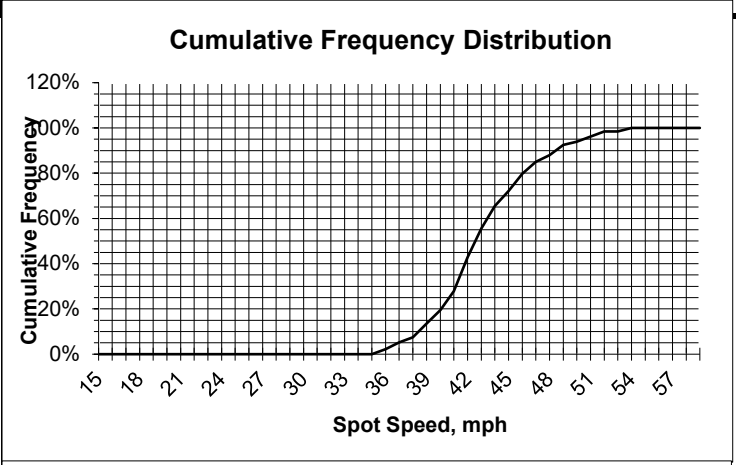
Street: Oxnard Blvd
 Location: at Sunkist Dr
 Between: RR Tracks / Rose Ave

Ref. # 99

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	3	2.26%	2.26%
37	4	3.01%	5.26%
38	3	2.26%	7.52%
39	8	6.02%	13.53%
40	8	6.02%	19.55%
41	11	8.27%	27.82%
42	20	15.04%	42.86%
43	17	12.78%	55.64%
44	13	9.77%	65.41%
45	9	6.77%	72.18%
46	10	7.52%	79.70%
47	7	5.26%	84.96%
48	4	3.01%	87.97%
49	6	4.51%	92.48%
50	2	1.50%	93.98%
51	3	2.26%	96.24%
52	3	2.26%	98.50%
53	0	0.00%	98.50%
54	2	1.50%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 1:40-2:00PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 44
 Standard Deviation: 4
 Standard error of the mean: 0.35
 50th Percentile: 43
 85th Percentile: 48
 97th Percentile: 52
 10 Mile Pace: 39 to 48
 % of Samples in 10-Mile Pace: 80.45%
 Comments: _____



Total: 133 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 100

Street: Oxnard Blvd From/To: Rose Ave / Channel Islands Overpass
 Survey date: 4/15/2022 Day: Friday Hours: 2:05 - 2:20P 0
 Location of survey: bt. Rose Ave + Channel Islands Overpass 0

SPEED DATA

50th Percentile Speed (mph)	50				Existing Speed Zone	55 mph
85th Percentile Speed (mph)	55				Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	44	To	53		Justification	CVC 22358.6, continuation of speed, Reduce speed limit
Percentage of Vehicles in Pace	74.1%					

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.68
Expected Collision Rate (ACC/MVM)	0.91

TRAFFIC FACTORS

Average Daily Traffic	14977
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1430
Vertical/Horizontal Alignment	Vertical (Channel Islands Overpass)
Road Width	135'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Soil and painted median
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
 Location: bt. Rose Ave + Channel Islands Overpass
 Between: Rose Ave / Channel Islands Overpass

Ref. # 100

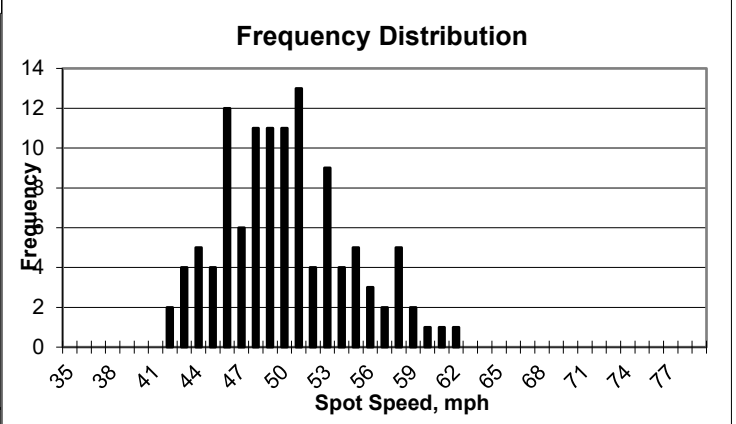
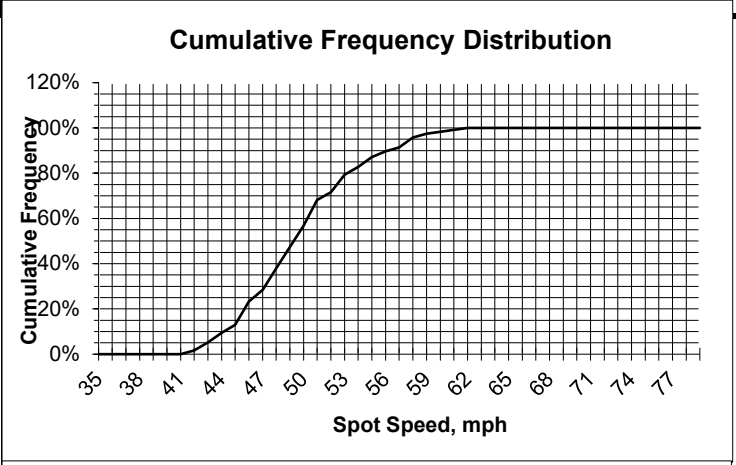
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	0	0.00%	0.00%
39	0	0.00%	0.00%
40	0	0.00%	0.00%
41	0	0.00%	0.00%
42	2	1.72%	1.72%
43	4	3.45%	5.17%
44	5	4.31%	9.48%
45	4	3.45%	12.93%
46	12	10.34%	23.28%
47	6	5.17%	28.45%
48	11	9.48%	37.93%
49	11	9.48%	47.41%
50	11	9.48%	56.90%
51	13	11.21%	68.10%
52	4	3.45%	71.55%
53	9	7.76%	79.31%
54	4	3.45%	82.76%
55	5	4.31%	87.07%
56	3	2.59%	89.66%
57	2	1.72%	91.38%
58	5	4.31%	95.69%
59	2	1.72%	97.41%
60	1	0.86%	98.28%
61	1	0.86%	99.14%
62	1	0.86%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 2:05 -2:20P
 Recorder: EY AY
 Posted Speed: 55 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	50
Standard Deviation:	4
Standard error of the mean:	0.37
50th Percentile:	50
85th Percentile:	55
97th Percentile:	59
10 Mile Pace:	44 to 53
% of Samples in 10-Mile Pace:	74.14%

Comments: _____



Total: 116 100%

CITY OF OXNARD				ID: 101	
ENGINEERING AND TRAFFIC SURVEY					
Street:		Oxnard Blvd		From/To: Channel Islands Overpass / Pleasant Valley Rd	
Survey date:		8/16/2022		Day: Tuesday	
Location of survey:		1500 E of Channel Islands Blvd		Hours: 9:40 -10:20A 0 0	
SPEED DATA					
50th Percentile Speed (mph)		56		Existing Speed Zone 60 mph	
85th Percentile Speed (mph)		59		Proposed Speed Zone 55 mph	
10 mph Pace Speed (mph)		50		Justification	
Percentage of Vehicles in Pace		80.3%		CVC 22358.6, Reduce speed limit	
COLLISION HISTORY (2017-2019)					
Number of Years		3 years			
Total Collisions (Midblock)		0			
No. with Speed violations		0			
Predominant type					
Collision Rate (ACC/MVM)		0.00			
Expected Collision Rate (ACC/MVM)		0.91			
TRAFFIC FACTORS					
Average Daily Traffic		7000			
Traffic Control Type		Traffic signal			
ROADWAY CHARACTERISTICS					
Segment Length (Feet)		4575			
Vertical/Horizontal Alignment		None			
Road Width		112'			
Parking Restriction		No parking			
No. Lanes and Median		2/direction, Soil and painted median			
Improvement (SW, C & G)		None			
Bicycle lanes/Type		None			
Crosswalks/Type					
Adjacent Land use		Residential /Farm Land			
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
 Location: 1500 E of Channel Islands Blvd
 Between: Channel Islands Overpass / Pleasant Valley Rd

Ref. # 101

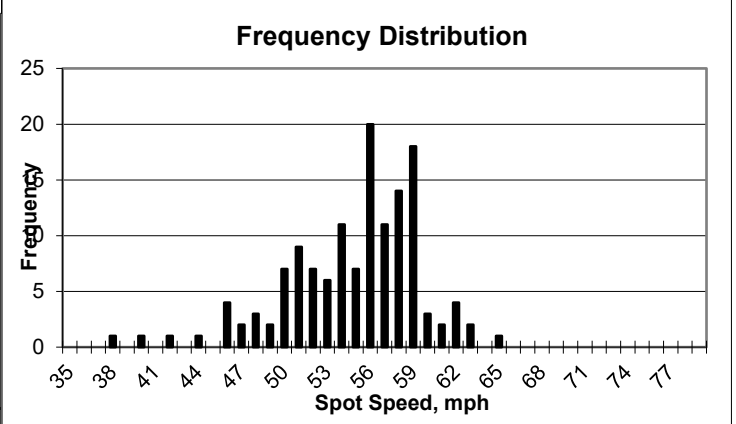
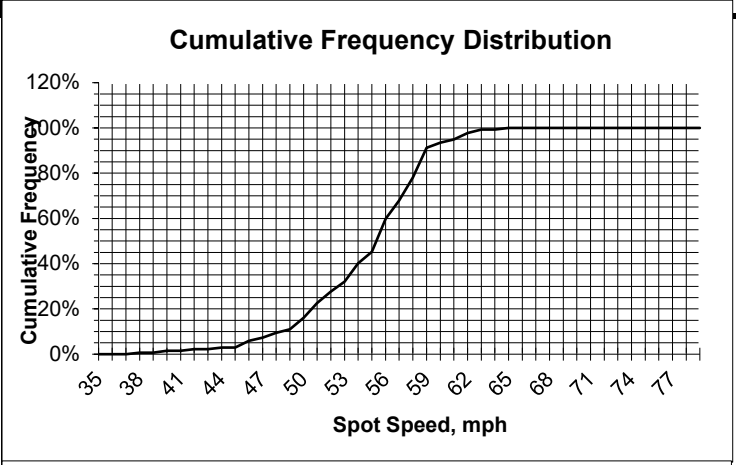
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	1	0.73%	0.73%
39	0	0.00%	0.73%
40	1	0.73%	1.46%
41	0	0.00%	1.46%
42	1	0.73%	2.19%
43	0	0.00%	2.19%
44	1	0.73%	2.92%
45	0	0.00%	2.92%
46	4	2.92%	5.84%
47	2	1.46%	7.30%
48	3	2.19%	9.49%
49	2	1.46%	10.95%
50	7	5.11%	16.06%
51	9	6.57%	22.63%
52	7	5.11%	27.74%
53	6	4.38%	32.12%
54	11	8.03%	40.15%
55	7	5.11%	45.26%
56	20	14.60%	59.85%
57	11	8.03%	67.88%
58	14	10.22%	78.10%
59	18	13.14%	91.24%
60	3	2.19%	93.43%
61	2	1.46%	94.89%
62	4	2.92%	97.81%
63	2	1.46%	99.27%
64	0	0.00%	99.27%
65	1	0.73%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 8/16/2022 Day: Tuesday
 Weather: Clear
 Hours: 9:40 -10:20A
 Recorder: AY
 Posted Speed: 60 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	55
Standard Deviation:	5
Standard error of the mean:	0.43
50th Percentile:	56
85th Percentile:	59
97th Percentile:	62
10 Mile Pace:	50 to 59
% of Samples in 10-Mile Pace:	80.29%

Comments: _____



Total: 137 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 102

Street:	Pacific Ave	From/To:	Statham Blvd / Wooley Rd
Survey date:	4/19/2022	Day:	Tuesday
Location of survey:	at Beacon Pl	Hours:	1:50-2:25PM

SPEED DATA

50th Percentile Speed (mph)	36			Existing Speed Zone	35 mph
85th Percentile Speed (mph)	42			Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	29	To	38	Justification	CVC 22358.8(a), continuation of speed, keep
Percentage of Vehicles in Pace	72.1%				existing speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.28
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Stop sign /Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3470
Vertical/Horizontal Alignment	Vertical (Statham/Emerson) (Titan/Wooley)
Road Width	60'
Parking Restriction	No parking
No. Lanes and Median	1/direction, TWLT
Improvement (SW, C & G)	C&G . SW partial
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pacific Ave
 Location: at Beacon Pl
 Between: Statham Blvd / Wooley Rd

Ref. # 102

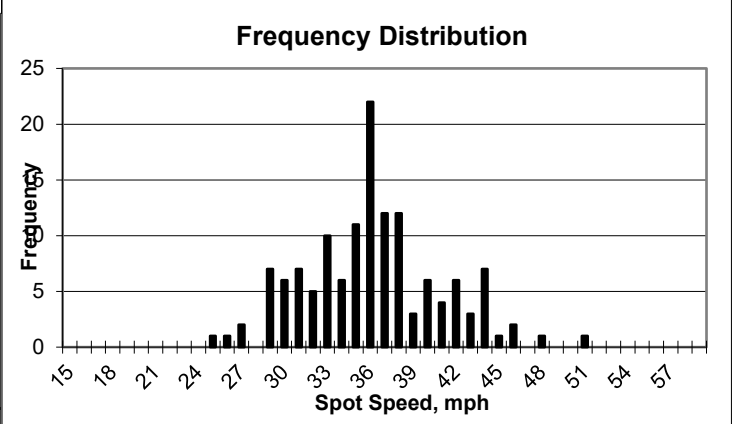
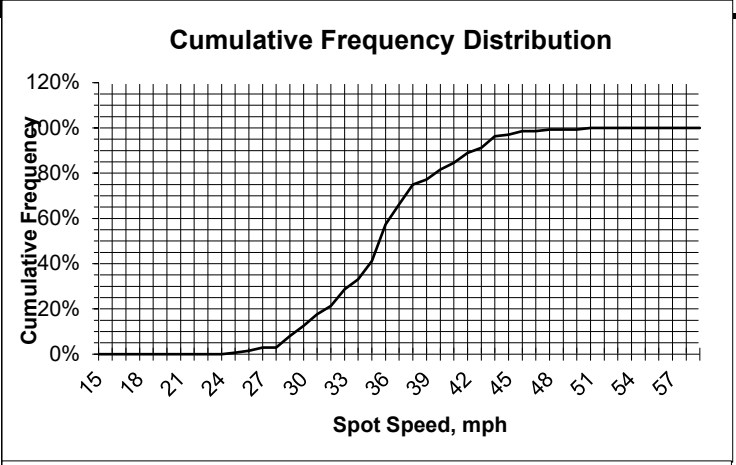
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.74%	0.74%
26	1	0.74%	1.47%
27	2	1.47%	2.94%
28	0	0.00%	2.94%
29	7	5.15%	8.09%
30	6	4.41%	12.50%
31	7	5.15%	17.65%
32	5	3.68%	21.32%
33	10	7.35%	28.68%
34	6	4.41%	33.09%
35	11	8.09%	41.18%
36	22	16.18%	57.35%
37	12	8.82%	66.18%
38	12	8.82%	75.00%
39	3	2.21%	77.21%
40	6	4.41%	81.62%
41	4	2.94%	84.56%
42	6	4.41%	88.97%
43	3	2.21%	91.18%
44	7	5.15%	96.32%
45	1	0.74%	97.06%
46	2	1.47%	98.53%
47	0	0.00%	98.53%
48	1	0.74%	99.26%
49	0	0.00%	99.26%
50	0	0.00%	99.26%
51	1	0.74%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/19/2022 Day: Tuesday
 Weather: Clear
 Hours: 1:50-2:25PM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>36</u>
Standard Deviation:	<u>5</u>
Standard error of the mean:	<u>0.43</u>
50th Percentile:	<u>36</u>
85th Percentile:	<u>42</u>
97th Percentile:	<u>45</u>
10 Mile Pace:	<u>29</u> to <u>38</u>
% of Samples in 10-Mile Pace:	<u>72.06%</u>

Comments: _____



Total: 136 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 103

Street:	Pacific Ave	From/To:	Wooley Rd / Fifth St
Survey date:	4/19/2022	Day:	Tuesday
Location of survey:	at Mountain View Ave	Hours:	1:10-1:45PM

SPEED DATA

50th Percentile Speed (mph)	30			Existing Speed Zone	35 mph
85th Percentile Speed (mph)	36			Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	26	To	35	Justification	
Percentage of Vehicles in Pace	75%				85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.37
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Traffic signal /Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2630
Vertical/Horizontal Alignment	None
Road Width	50'-35'
Parking Restriction	No parking on E/S S of Mountain View
No. Lanes and Median	1/direction
Improvement (SW, C & G)	C&G&SW (S of Mntn View and partial E/S N of Mntn View). None W/S N of Mntn View
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pacific Ave
 Location: at Mountain View Ave
 Between: Wooley Rd / Fifth St

Ref. # 103

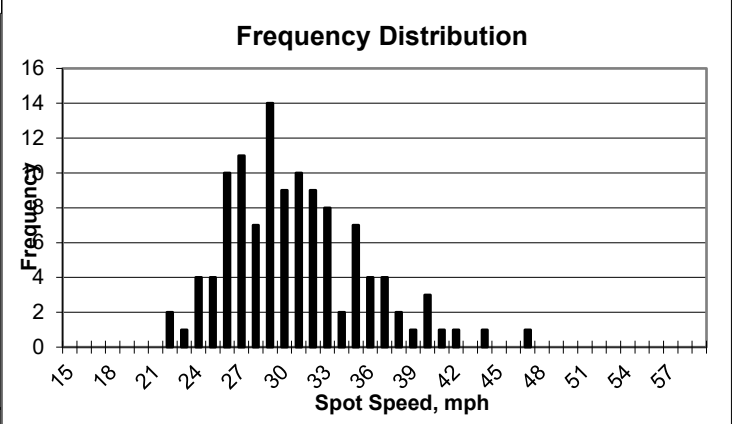
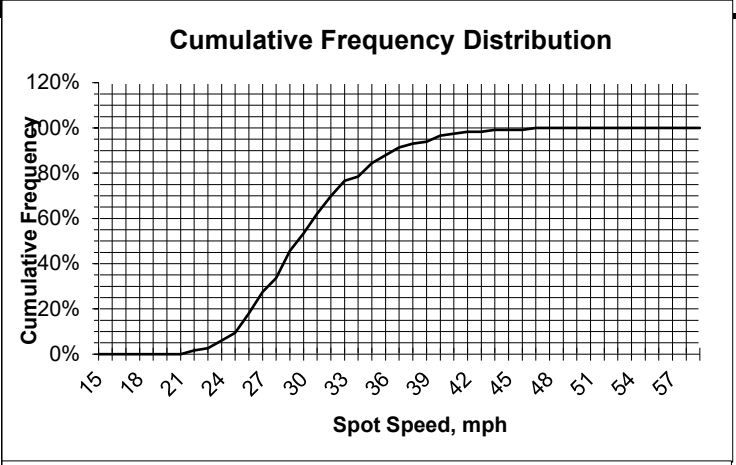
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	2	1.72%	1.72%
23	1	0.86%	2.59%
24	4	3.45%	6.03%
25	4	3.45%	9.48%
26	10	8.62%	18.10%
27	11	9.48%	27.59%
28	7	6.03%	33.62%
29	14	12.07%	45.69%
30	9	7.76%	53.45%
31	10	8.62%	62.07%
32	9	7.76%	69.83%
33	8	6.90%	76.72%
34	2	1.72%	78.45%
35	7	6.03%	84.48%
36	4	3.45%	87.93%
37	4	3.45%	91.38%
38	2	1.72%	93.10%
39	1	0.86%	93.97%
40	3	2.59%	96.55%
41	1	0.86%	97.41%
42	1	0.86%	98.28%
43	0	0.00%	98.28%
44	1	0.86%	99.14%
45	0	0.00%	99.14%
46	0	0.00%	99.14%
47	1	0.86%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/19/2022 Day: Tuesday
 Weather: Clear
 Hours: 1:10-1:45PM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	31
Standard Deviation:	5
Standard error of the mean:	0.46
50th Percentile:	30
85th Percentile:	36
97th Percentile:	41
10 Mile Pace:	26 to 35
% of Samples in 10-Mile Pace:	75.00%

Comments: _____



Total: 116 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 104

Street:	Patterson Rd	From/To:	Doris Ave / Gonzales Rd
Survey date:	3/17/2022	Day:	Thursday
Location of survey:	at Nebula St	Hours:	2:35-3:05PM

SPEED DATA

50th Percentile Speed (mph)	41			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	45			Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	37	To	46	Justification	CVC 22358.8(a), continuation of speed, keep existing speed limit
Percentage of Vehicles in Pace	83.5%				

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	#REF!
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Traffic signal /Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	4000
Vertical/Horizontal Alignment	Vertical (Nebula/Gonzales)
Road Width	63'
Parking Restriction	No parking
No. Lanes and Median	1/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Farm Land /Residential

Comments

Comments	
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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

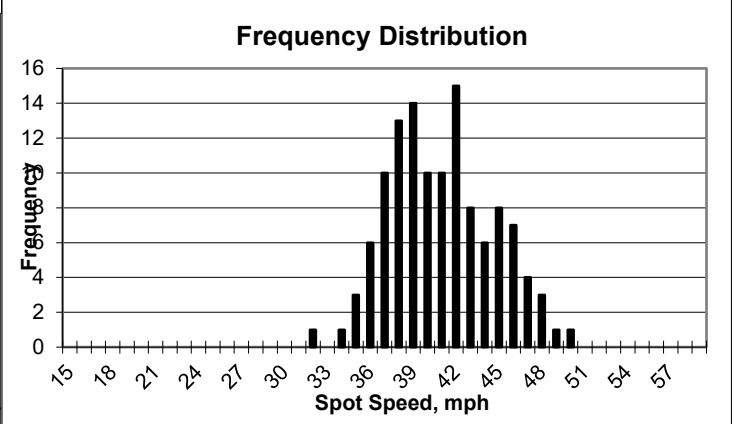
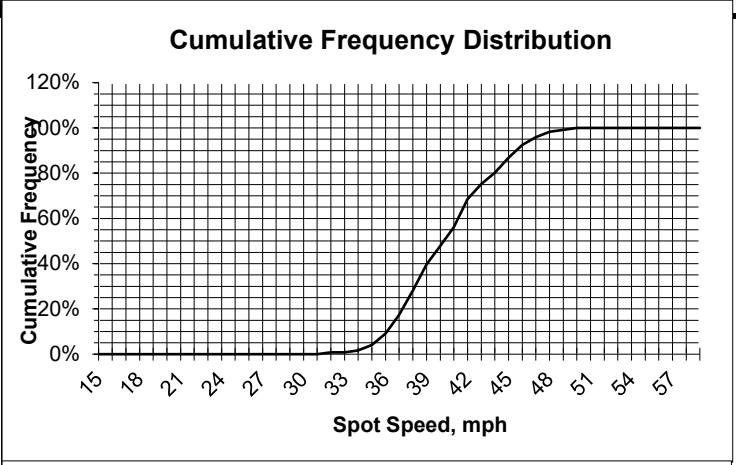
Street: Patterson Rd
 Location: at Nebula St
 Between: Doris Ave / Gonzales Rd

Ref. # 104

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	1	0.83%	0.83%
33	0	0.00%	0.83%
34	1	0.83%	1.65%
35	3	2.48%	4.13%
36	6	4.96%	9.09%
37	10	8.26%	17.36%
38	13	10.74%	28.10%
39	14	11.57%	39.67%
40	10	8.26%	47.93%
41	10	8.26%	56.20%
42	15	12.40%	68.60%
43	8	6.61%	75.21%
44	6	4.96%	80.17%
45	8	6.61%	86.78%
46	7	5.79%	92.56%
47	4	3.31%	95.87%
48	3	2.48%	98.35%
49	1	0.83%	99.17%
50	1	0.83%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/17/2022 Day: Thursday
 Weather: Clear
 Hours: 2:35-3:05PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 41
 Standard Deviation: 4
 Standard error of the mean: 0.36
 50th Percentile: 41
 85th Percentile: 45
 97th Percentile: 48
 10 Mile Pace: 37 to 46
 % of Samples in 10-Mile Pace: 83.47%
 Comments: _____



Total: 121 100%

CITY OF OXNARD					ID: 105	
ENGINEERING AND TRAFFIC SURVEY						
Street:	Patterson Rd			From/To:	Gonzales Rd / Vineyard Ave	
Survey date:	3/17/2022	Day:	Thursday	Hours:	3:10-3:40PM	0
Location of survey:	at Bermuda Dunes Dr					
SPEED DATA						
50th Percentile Speed (mph)	39				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	42				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	0		Justification	
Percentage of Vehicles in Pace	85%					85th percentile speed
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	2					
No. with Speed violations	1					
Predominant type						
Collision Rate (ACC/MVM)	0.45					
Expected Collision Rate (ACC/MVM)	0.82					
TRAFFIC FACTORS						
Average Daily Traffic	7000					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	3065					
Vertical/Horizontal Alignment	Vertical (Gonzales/Vineyard)					
Road Width	63'					
Parking Restriction	No parking					
No. Lanes and Median	1/direction, Raised					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	Class II					
Crosswalks/Type						
Adjacent Land use	School /Residential /Recreational					
Comments	Thurgood Elem School no crosswalk. Golf course no crosswalk					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Patterson Rd
 Location: at Bermuda Dunes Dr
 Between: Gonzales Rd / Vineyard Ave

Ref. # 105

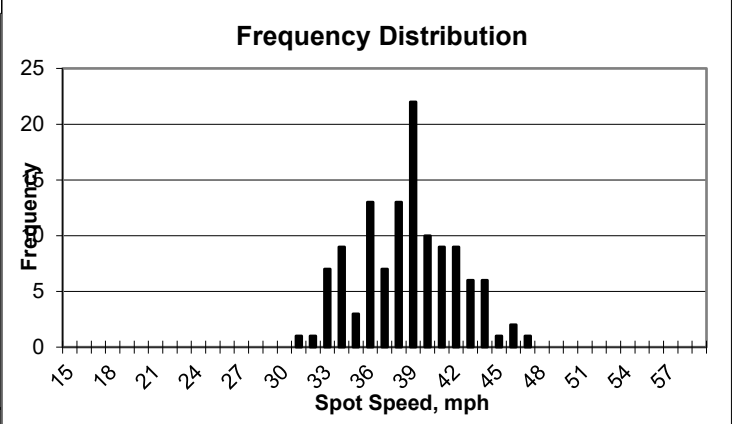
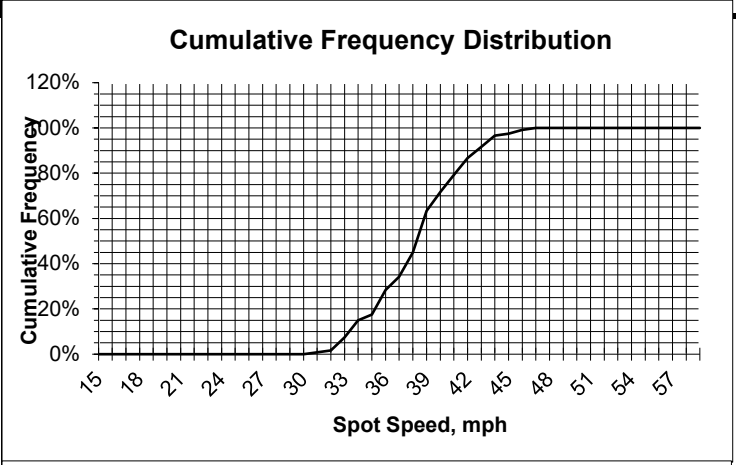
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	1	0.83%	0.83%
32	1	0.83%	1.67%
33	7	5.83%	7.50%
34	9	7.50%	15.00%
35	3	2.50%	17.50%
36	13	10.83%	28.33%
37	7	5.83%	34.17%
38	13	10.83%	45.00%
39	22	18.33%	63.33%
40	10	8.33%	71.67%
41	9	7.50%	79.17%
42	9	7.50%	86.67%
43	6	5.00%	91.67%
44	6	5.00%	96.67%
45	1	0.83%	97.50%
46	2	1.67%	99.17%
47	1	0.83%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/17/2022 Day: Thursday
 Weather: Clear
 Hours: 3:10-3:40PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>39</u>
Standard Deviation:	<u>3</u>
Standard error of the mean:	<u>0.27</u>
50th Percentile:	<u>39</u>
85th Percentile:	<u>42</u>
97th Percentile:	<u>45</u>
10 Mile Pace:	<u>33</u> to <u>42</u>
% of Samples in 10-Mile Pace:	<u>85.00%</u>

Comments: _____



Total: 120 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 106

Street: Patterson Rd From/To: Hemlock St / Wooley Rd
 Survey date: 3/22/2022 Day: Tuesday Hours: 10:25 -10:55A 0
 Location of survey: at Helm Dr

SPEED DATA

50th Percentile Speed (mph)	44				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	48				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	38	To	47		Justification	
Percentage of Vehicles in Pace	78.3%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.21
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3325
Vertical/Horizontal Alignment	Vertical, slight (Jacktar/Windward)
Road Width	77'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G. SW on W/S only
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Railroad

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Patterson Rd
 Location: at Helm Dr
 Between: Hemlock St / Wooley Rd

Ref. # 106

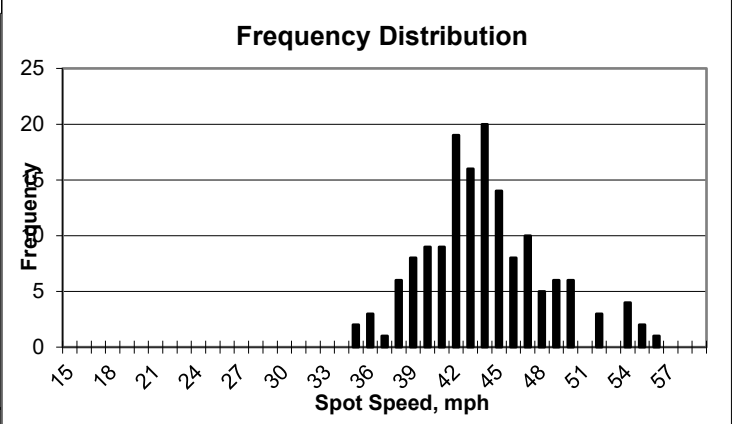
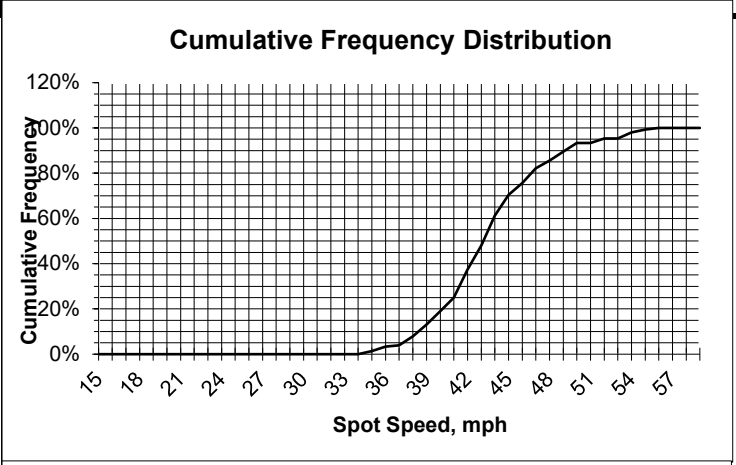
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	2	1.32%	1.32%
36	3	1.97%	3.29%
37	1	0.66%	3.95%
38	6	3.95%	7.89%
39	8	5.26%	13.16%
40	9	5.92%	19.08%
41	9	5.92%	25.00%
42	19	12.50%	37.50%
43	16	10.53%	48.03%
44	20	13.16%	61.18%
45	14	9.21%	70.39%
46	8	5.26%	75.66%
47	10	6.58%	82.24%
48	5	3.29%	85.53%
49	6	3.95%	89.47%
50	6	3.95%	93.42%
51	0	0.00%	93.42%
52	3	1.97%	95.39%
53	0	0.00%	95.39%
54	4	2.63%	98.03%
55	2	1.32%	99.34%
56	1	0.66%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/22/2022 Day: Tuesday
 Weather: Clear
 Hours: 10:25 -10:55A
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	44
85th Percentile:	48
97th Percentile:	54
10 Mile Pace:	38 to 47
% of Samples in 10-Mile Pace:	78.29%

Comments: _____



Total: 152 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 107

Street: Patterson Rd From/To: Wooley Rd / Fifth St
 Survey date: 3/17/2022 Day: Thursday Hours: 3:45-4:15PM 0 0
 Location of survey: at Oarfish Ln

SPEED DATA

50th Percentile Speed (mph)	45				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	47				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	39	To	48		Justification	
Percentage of Vehicles in Pace	87.7%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.26
Expected Collision Rate (ACC/MVM)	1.17

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Traffic signal /Roundabout in segment

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2605
Vertical/Horizontal Alignment	None
Road Width	80'
Parking Restriction	No parking
No. Lanes and Median	2/direction to 1/direction at Dunkirk Dr, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments Roundabout at Dunkirk Dr



CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Patterson Rd
 Location: at Oarfish Ln
 Between: Wooley Rd / Fifth St

Ref. # 107

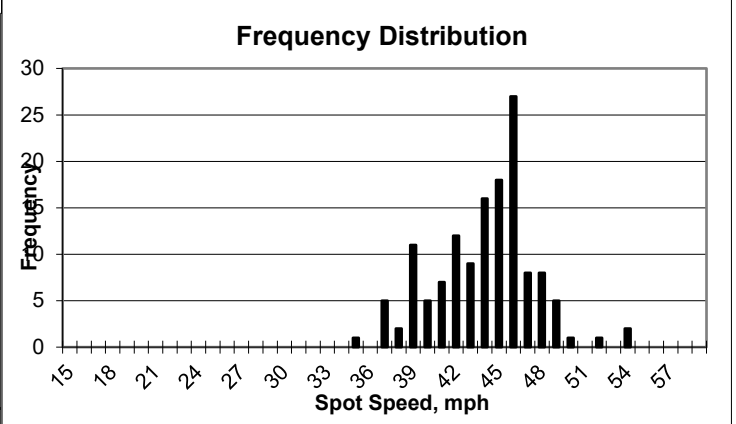
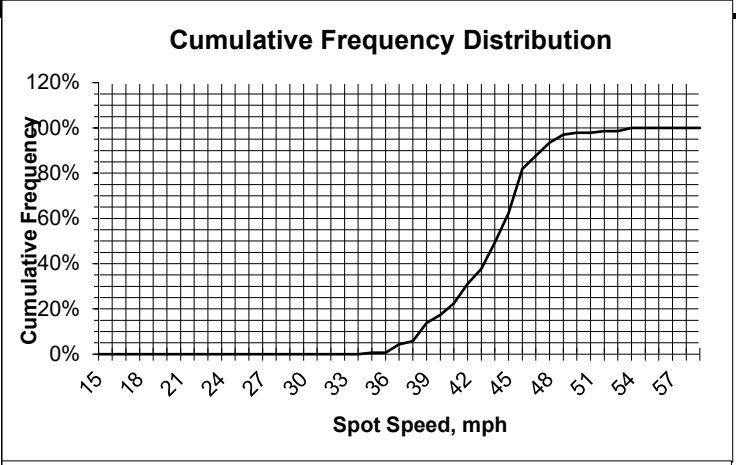
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.72%	0.72%
36	0	0.00%	0.72%
37	5	3.62%	4.35%
38	2	1.45%	5.80%
39	11	7.97%	13.77%
40	5	3.62%	17.39%
41	7	5.07%	22.46%
42	12	8.70%	31.16%
43	9	6.52%	37.68%
44	16	11.59%	49.28%
45	18	13.04%	62.32%
46	27	19.57%	81.88%
47	8	5.80%	87.68%
48	8	5.80%	93.48%
49	5	3.62%	97.10%
50	1	0.72%	97.83%
51	0	0.00%	97.83%
52	1	0.72%	98.55%
53	0	0.00%	98.55%
54	2	1.45%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/17/2022 Day: Thursday
 Weather: Clear
 Hours: 3:45-4:15PM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	3
Standard error of the mean:	0.26
50th Percentile:	45
85th Percentile:	47
97th Percentile:	49
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	87.68%

Comments: _____



Total: 138 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 108

Street: Peninsula Rd From/To: So Terminal / Channel Islands Blvd
 Survey date: 4/26/2022 Day: Tuesday Hours: 12:15-12:50P 0
 Location of survey: 500' s/o Channel island 0

SPEED DATA

50th Percentile Speed (mph)	29				Existing Speed Zone	25 mph
85th Percentile Speed (mph)	33				Proposed Speed Zone	25 mph
10 mph Pace Speed (mph)	23	To	32		Justification	
Percentage of Vehicles in Pace	75.5%					CVC 22358.8(a), keep existing speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.74
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Traffic signal /Roundabout

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2805
Vertical/Horizontal Alignment	None
Road Width	63'
Parking Restriction	None
No. Lanes and Median	1/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Peninsula Rd
 Location: 500' s/o Channel island
 Between: So Terminal / Channel Islands Blvd

Ref. # 108

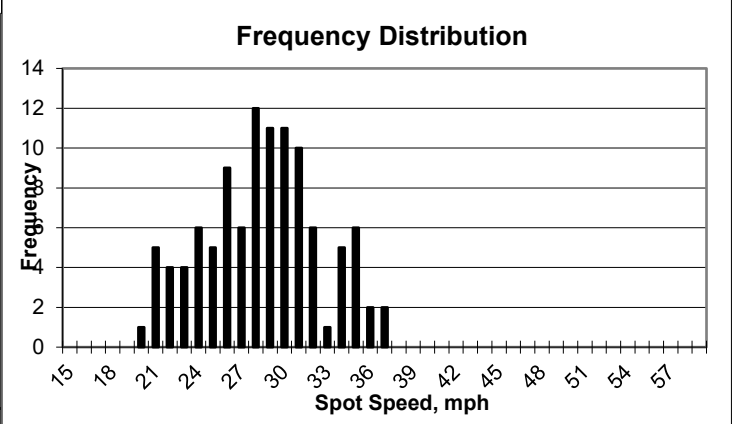
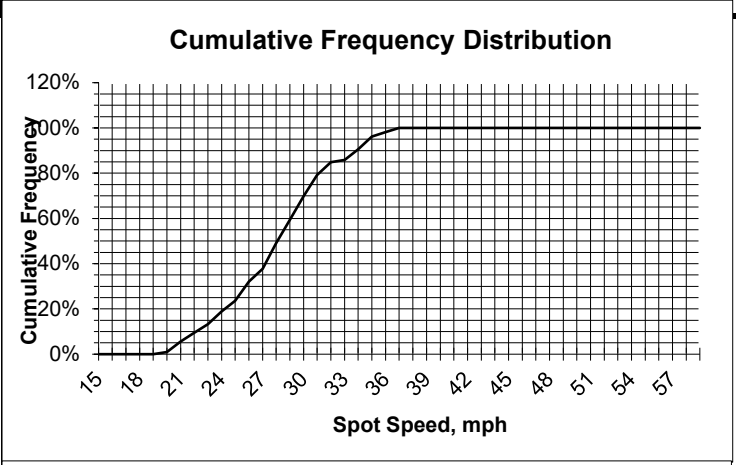
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	1	0.94%	0.94%
21	5	4.72%	5.66%
22	4	3.77%	9.43%
23	4	3.77%	13.21%
24	6	5.66%	18.87%
25	5	4.72%	23.58%
26	9	8.49%	32.08%
27	6	5.66%	37.74%
28	12	11.32%	49.06%
29	11	10.38%	59.43%
30	11	10.38%	69.81%
31	10	9.43%	79.25%
32	6	5.66%	84.91%
33	1	0.94%	85.85%
34	5	4.72%	90.57%
35	6	5.66%	96.23%
36	2	1.89%	98.11%
37	2	1.89%	100.00%
38	0	0.00%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/26/2022 Day: Tuesday
 Weather: Clear
 Hours: 12:15-12:50P
 Recorder: EY
 Posted Speed: 25 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	28
Standard Deviation:	4
Standard error of the mean:	0.39
50th Percentile:	29
85th Percentile:	33
97th Percentile:	36
10 Mile Pace:	23 to 32
% of Samples in 10-Mile Pace:	75.47%

Comments: _____



Total: 106 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 109

Street:	Perkins Road	From/To:	Hueneme Ave / Pleasant Valley Rd
Survey date:	5/18/2022	Day:	Wednesday
Location of survey:	at Fairbourne Pl	Hours:	11:50AM-12:25PM

SPEED DATA

50th Percentile Speed (mph)	28				Existing Speed Zone	25 mph
85th Percentile Speed (mph)	31				Proposed Speed Zone	25 mph
10 mph Pace Speed (mph)	22	To	31		Justification	CVC 22358.8(a), school safety, keep existing speed limit
Percentage of Vehicles in Pace	87.7%					

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	3000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2640
Vertical/Horizontal Alignment	None
Road Width	50'
Parking Restriction	Partial
No. Lanes and Median	1/direction, Painted
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	Controlled school crosswalk
Adjacent Land use	Residential /School

Comments Art Haycox Elem STOP controlled crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Perkins Road
 Location: at Fairbourne Pl
 Between: Hueneme Ave / Pleasant Valley Rd

Ref. # 109

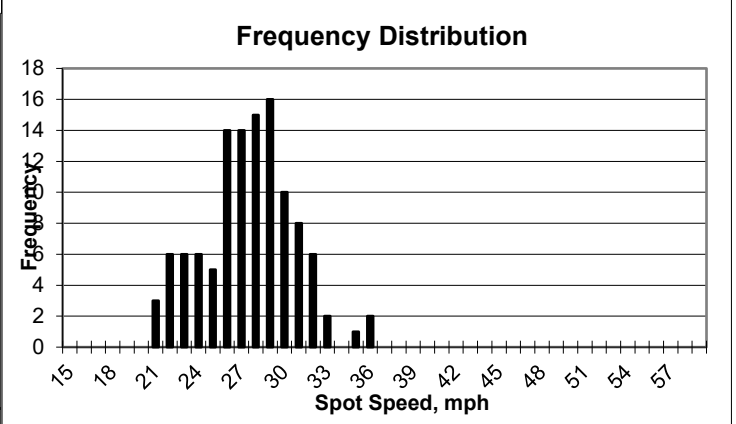
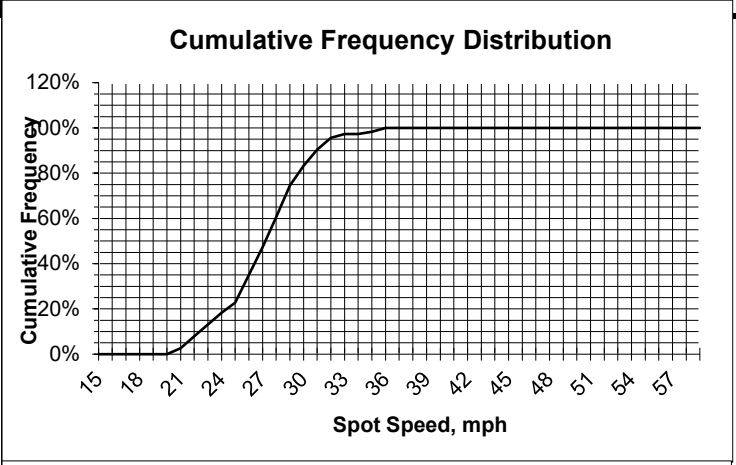
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	3	2.63%	2.63%
22	6	5.26%	7.89%
23	6	5.26%	13.16%
24	6	5.26%	18.42%
25	5	4.39%	22.81%
26	14	12.28%	35.09%
27	14	12.28%	47.37%
28	15	13.16%	60.53%
29	16	14.04%	74.56%
30	10	8.77%	83.33%
31	8	7.02%	90.35%
32	6	5.26%	95.61%
33	2	1.75%	97.37%
34	0	0.00%	97.37%
35	1	0.88%	98.25%
36	2	1.75%	100.00%
37	0	0.00%	100.00%
38	0	0.00%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 5/18/2022 Day: Wednesday
 Weather: Clear
 Hours: 11:50AM-12:25PM
 Recorder: AY
 Posted Speed: 25 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	28
Standard Deviation:	3
Standard error of the mean:	0.28
50th Percentile:	28
85th Percentile:	31
97th Percentile:	33
10 Mile Pace:	22 to 31
% of Samples in 10-Mile Pace:	87.72%

Comments: _____



Total: 114 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 110

Street:	Pleasant Valley Rd	From/To:	J Street / Saviers Rd
Survey date:	3/22/2022	Day:	Tuesday
Location of survey:	at Perkins Rd	Hours:	3:05-3:35PM

SPEED DATA

50th Percentile Speed (mph)	35				Existing Speed Zone	35 mph
85th Percentile Speed (mph)	38				Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	30	To	39		Justification	
Percentage of Vehicles in Pace	83.6%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	9
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.92
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	19062
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2485
Vertical/Horizontal Alignment	Horizontal slight at J St
Road Width	72'-60'
Parking Restriction	Some. Most no parking
No. Lanes and Median	2/direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pleasant Valley Rd
 Location: at Perkins Rd
 Between: J Street / Saviers Rd

Ref. # 110

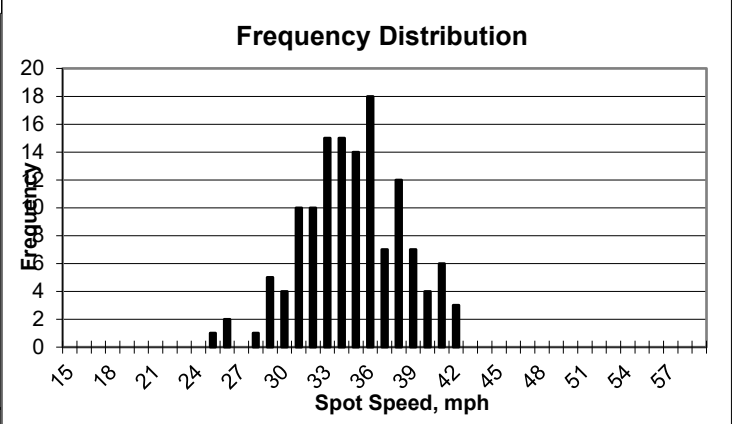
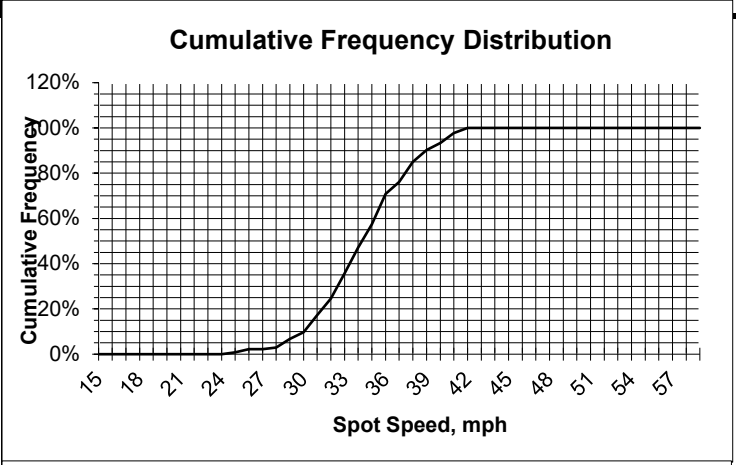
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.75%	0.75%
26	2	1.49%	2.24%
27	0	0.00%	2.24%
28	1	0.75%	2.99%
29	5	3.73%	6.72%
30	4	2.99%	9.70%
31	10	7.46%	17.16%
32	10	7.46%	24.63%
33	15	11.19%	35.82%
34	15	11.19%	47.01%
35	14	10.45%	57.46%
36	18	13.43%	70.90%
37	7	5.22%	76.12%
38	12	8.96%	85.07%
39	7	5.22%	90.30%
40	4	2.99%	93.28%
41	6	4.48%	97.76%
42	3	2.24%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/22/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:05-3:35PM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	35
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	35
85th Percentile:	38
97th Percentile:	41
10 Mile Pace:	30 to 39
% of Samples in 10-Mile Pace:	83.58%

Comments: _____



Total: 134 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 111

Street:	Pleasant Valley Rd	From/To:	Saviers Rd / Squires Dr
Survey date:	3/22/2022	Day:	Tuesday
Location of survey:	at Cloyne St	Hours:	1:46-2:20PM 0 0

SPEED DATA

50th Percentile Speed (mph)	35				Existing Speed Zone	35 mph
85th Percentile Speed (mph)	38				Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	30	To	39		Justification	
Percentage of Vehicles in Pace	88.6%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	8
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.85
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	20374
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2230
Vertical/Horizontal Alignment	None
Road Width	49'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Painted
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pleasant Valley Rd
 Location: at Cloyne St
 Between: Saviers Rd / Squires Dr

Ref. # 111

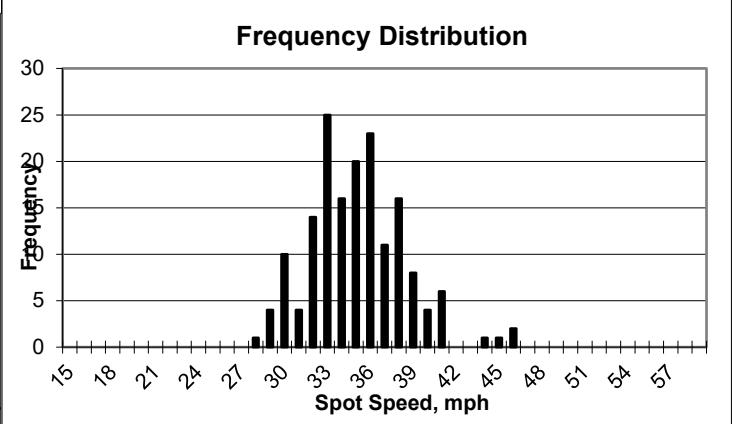
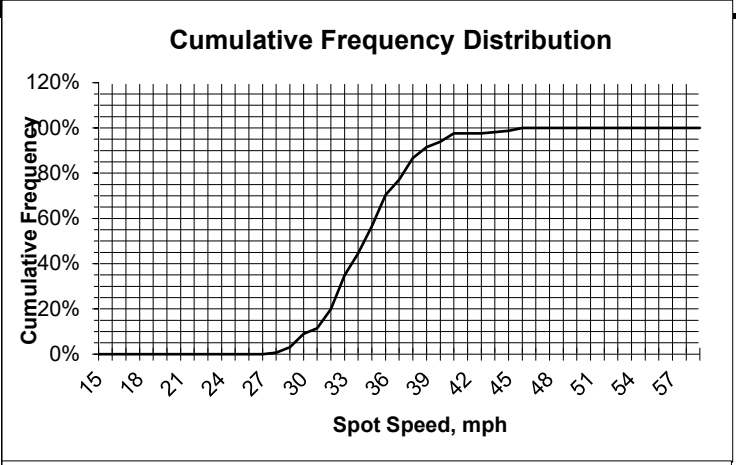
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.60%	0.60%
29	4	2.41%	3.01%
30	10	6.02%	9.04%
31	4	2.41%	11.45%
32	14	8.43%	19.88%
33	25	15.06%	34.94%
34	16	9.64%	44.58%
35	20	12.05%	56.63%
36	23	13.86%	70.48%
37	11	6.63%	77.11%
38	16	9.64%	86.75%
39	8	4.82%	91.57%
40	4	2.41%	93.98%
41	6	3.61%	97.59%
42	0	0.00%	97.59%
43	0	0.00%	97.59%
44	1	0.60%	98.19%
45	1	0.60%	98.80%
46	2	1.20%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/22/2022 Day: Tuesday
 Weather: Clear
 Hours: 1:46-2:20PM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>35</u>
Standard Deviation:	<u>3</u>
Standard error of the mean:	<u>0.23</u>
50th Percentile:	<u>35</u>
85th Percentile:	<u>38</u>
97th Percentile:	<u>41</u>
10 Mile Pace:	<u>30 to 39</u>
% of Samples in 10-Mile Pace:	<u>88.55%</u>

Comments: _____



Total: 166 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 112

Street:	Pleasant Valley Rd	From/To:	Squires Dr / Rose Ave
Survey date:	3/22/2022	Day:	Tuesday
Location of survey:	300 ft s/o Terrace Ave	Hours:	3:40-4:10P 0 0

SPEED DATA

50th Percentile Speed (mph)	43				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	46				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	39	To	48		Justification	
Percentage of Vehicles in Pace	79.4%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	16
No. with Speed violations	3
Predominant type	
Collision Rate (ACC/MVM)	1.32
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	16206
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3610
Vertical/Horizontal Alignment	Vertical (Longfellow/Terrace)
Road Width	85'-76'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G&SW S/S, C&G&SW only from Squires/Terrace N/S
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Stormwater Channel

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

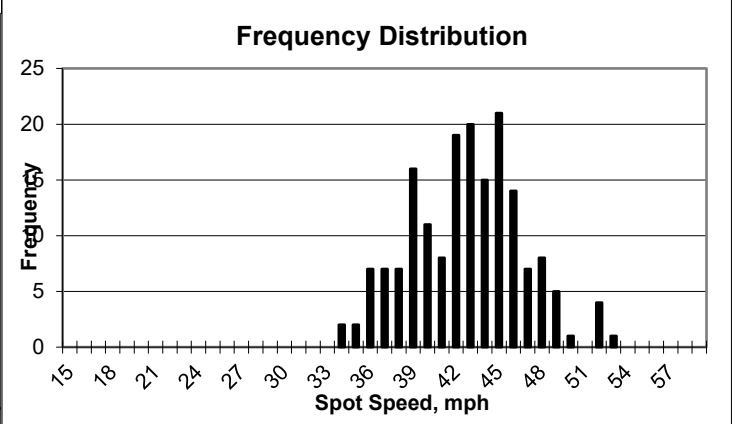
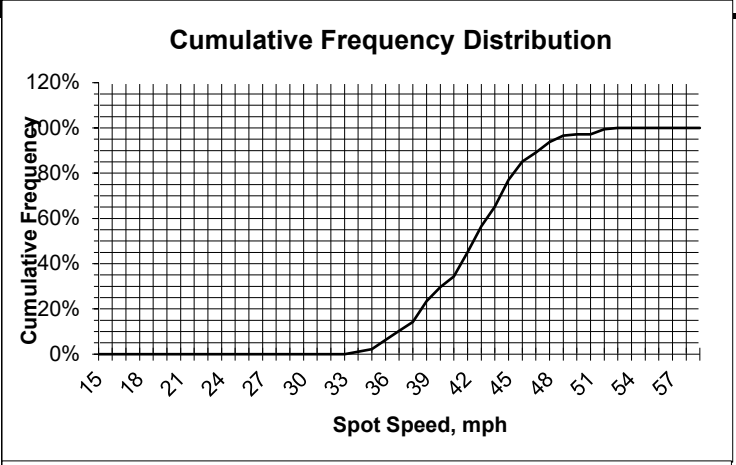
Street: Pleasant Valley Rd
 Location: 300 ft s/o Terrace Ave
 Between: Squires Dr / Rose Ave

Ref. # 112

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	2	1.14%	1.14%
35	2	1.14%	2.29%
36	7	4.00%	6.29%
37	7	4.00%	10.29%
38	7	4.00%	14.29%
39	16	9.14%	23.43%
40	11	6.29%	29.71%
41	8	4.57%	34.29%
42	19	10.86%	45.14%
43	20	11.43%	56.57%
44	15	8.57%	65.14%
45	21	12.00%	77.14%
46	14	8.00%	85.14%
47	7	4.00%	89.14%
48	8	4.57%	93.71%
49	5	2.86%	96.57%
50	1	0.57%	97.14%
51	0	0.00%	97.14%
52	4	2.29%	99.43%
53	1	0.57%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/22/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:40-4:10P
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 43
 Standard Deviation: 4
 Standard error of the mean: 0.3
 50th Percentile: 43
 85th Percentile: 46
 97th Percentile: 50
 10 Mile Pace: 39 to 48
 % of Samples in 10-Mile Pace: 79.43%
 Comments: _____



Total: 175 100%

CITY OF OXNARD				ID: 113	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Pleasant Valley Rd		From/To:	Rose Ave / Bard Rd	
Survey date:	4/15/2022	Day:	Friday	Hours:	2:50 -3:10P 0
Location of survey:	at Syracuse Dr				
SPEED DATA					
50th Percentile Speed (mph)	46			Existing Speed Zone	45 mph
85th Percentile Speed (mph)	50			Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	41	To	50	Justification	CVC 22358.8(a), continuation of speed, keep
Percentage of Vehicles in Pace	78.7%				existing speed limit
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	2				
No. with Speed violations	1				
Predominant type					
Collision Rate (ACC/MVM)	0.23				
Expected Collision Rate (ACC/MVM)	0.90				
TRAFFIC FACTORS					
Average Daily Traffic	16206				
Traffic Control Type	Traffic signal				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	2555				
Vertical/Horizontal Alignment	None				
Road Width	76'				
Parking Restriction	No parking				
No. Lanes and Median	2/direction, Raised				
Improvement (SW, C & G)	C&G&SW S/S only				
Bicycle lanes/Type	Class II				
Crosswalks/Type					
Adjacent Land use	Residential /Stormwater Channel				
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pleasant Valley Rd
 Location: at Syracuse Dr
 Between: Rose Ave / Bard Rd

Ref. # 113

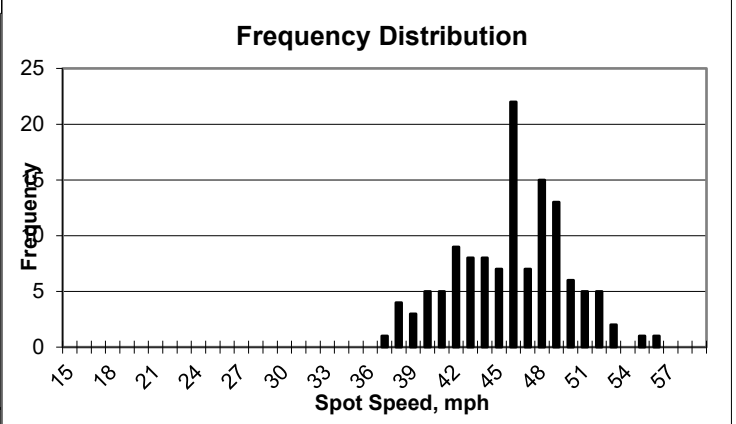
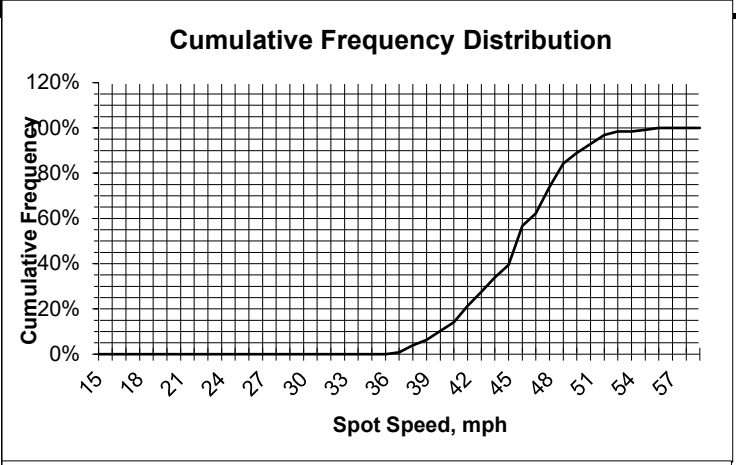
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	1	0.79%	0.79%
38	4	3.15%	3.94%
39	3	2.36%	6.30%
40	5	3.94%	10.24%
41	5	3.94%	14.17%
42	9	7.09%	21.26%
43	8	6.30%	27.56%
44	8	6.30%	33.86%
45	7	5.51%	39.37%
46	22	17.32%	56.69%
47	7	5.51%	62.20%
48	15	11.81%	74.02%
49	13	10.24%	84.25%
50	6	4.72%	88.98%
51	5	3.94%	92.91%
52	5	3.94%	96.85%
53	2	1.57%	98.43%
54	0	0.00%	98.43%
55	1	0.79%	99.21%
56	1	0.79%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/15/2022 Day: Friday
 Weather: Clear
 Hours: 2:50 -3:10P
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	46
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	46
85th Percentile:	50
97th Percentile:	53
10 Mile Pace:	41 to 50
% of Samples in 10-Mile Pace:	78.74%

Comments: _____



Total: 127 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 114

Street:	Pleasant Valley Rd	From/To:	Bard Rd / SR-1
Survey date:	3/22/2022	Day:	Tuesday
Location of survey:	at Coastal Village	Hours:	2:30-3:00PM

SPEED DATA

50th Percentile Speed (mph)	43			Existing Speed Zone	45 mph
85th Percentile Speed (mph)	47			Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	38	To	47	Justification	
Percentage of Vehicles in Pace	79.1%				85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	3
Predominant type	
Collision Rate (ACC/MVM)	0.61
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	16206
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3410
Vertical/Horizontal Alignment	None
Road Width	70'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pleasant Valley Rd
 Location: at Coastal Village
 Between: Bard Rd / SR-1

Ref. # 114

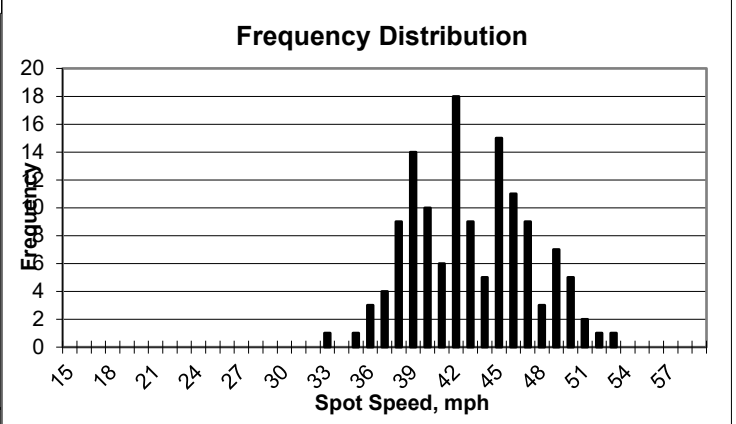
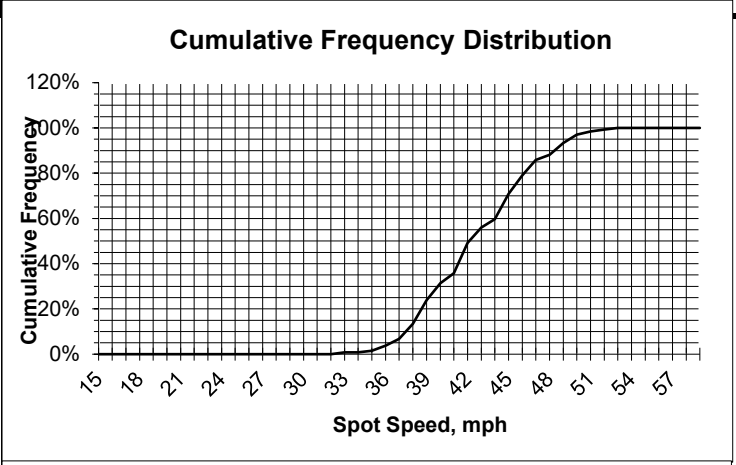
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	1	0.75%	0.75%
34	0	0.00%	0.75%
35	1	0.75%	1.49%
36	3	2.24%	3.73%
37	4	2.99%	6.72%
38	9	6.72%	13.43%
39	14	10.45%	23.88%
40	10	7.46%	31.34%
41	6	4.48%	35.82%
42	18	13.43%	49.25%
43	9	6.72%	55.97%
44	5	3.73%	59.70%
45	15	11.19%	70.90%
46	11	8.21%	79.10%
47	9	6.72%	85.82%
48	3	2.24%	88.06%
49	7	5.22%	93.28%
50	5	3.73%	97.01%
51	2	1.49%	98.51%
52	1	0.75%	99.25%
53	1	0.75%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/22/2022 Day: Tuesday
 Weather: Clear
 Hours: 2:30-3:00PM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	43
85th Percentile:	47
97th Percentile:	50
10 Mile Pace:	38 to 47
% of Samples in 10-Mile Pace:	79.10%

Comments: _____



Total: 134 100%

CITY OF OXNARD				ID: 115	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Rice Ave		From/To:	Fifth St / Camino Del Sol	
Survey date:	3/30/2022	Day:	Wednesday	Hours:	11:05-11:25AM 0
Location of survey:	at Sturgis Rd				
SPEED DATA					
50th Percentile Speed (mph)	48				Existing Speed Zone 50 mph
85th Percentile Speed (mph)	52				Proposed Speed Zone 50 mph
10 mph Pace Speed (mph)	43	To	52		Justification
Percentage of Vehicles in Pace	72.7%				85th percentile speed
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	10				
No. with Speed violations	6				
Predominant type					
Collision Rate (ACC/MVM)	0.40				
Expected Collision Rate (ACC/MVM)	1.06				
TRAFFIC FACTORS					
Average Daily Traffic	35316				
Traffic Control Type	Traffic signal				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	3400				
Vertical/Horizontal Alignment	None				
Road Width	89'-104'				
Parking Restriction	No parking				
No. Lanes and Median	3/SB, 2-3NB, Raised				
Improvement (SW, C & G)	C&G&SW W/S. C&G&SW only from Sturgis/Camino E/S				
Bicycle lanes/Type	None				
Crosswalks/Type					
Adjacent Land use	Industrial /Farm Land				
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rice Ave
 Location: at Sturgis Rd
 Between: Fifth St / Camino Del Sol

Ref. # 115

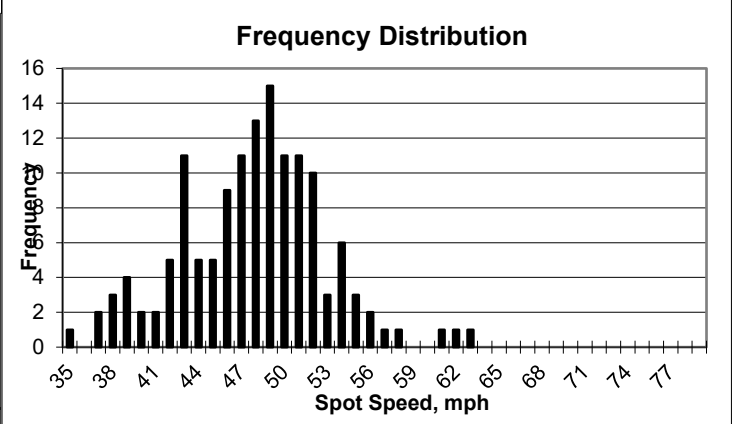
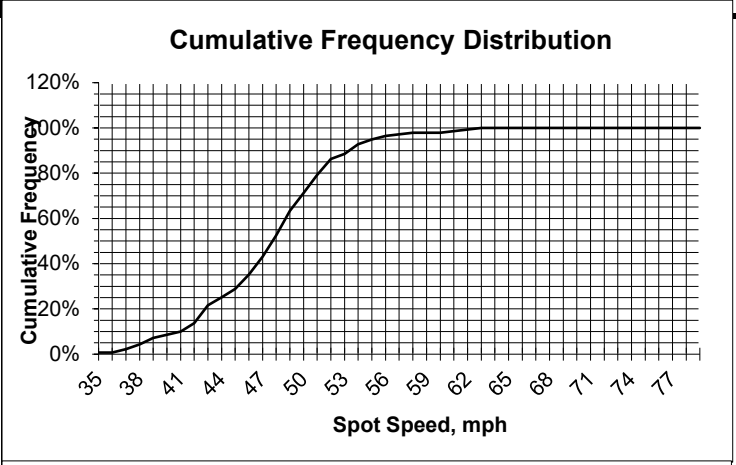
Speed	Frequency	Percent	Cumulative Percent
35	1	0.72%	0.72%
36	0	0.00%	0.72%
37	2	1.44%	2.16%
38	3	2.16%	4.32%
39	4	2.88%	7.19%
40	2	1.44%	8.63%
41	2	1.44%	10.07%
42	5	3.60%	13.67%
43	11	7.91%	21.58%
44	5	3.60%	25.18%
45	5	3.60%	28.78%
46	9	6.47%	35.25%
47	11	7.91%	43.17%
48	13	9.35%	52.52%
49	15	10.79%	63.31%
50	11	7.91%	71.22%
51	11	7.91%	79.14%
52	10	7.19%	86.33%
53	3	2.16%	88.49%
54	6	4.32%	92.81%
55	3	2.16%	94.96%
56	2	1.44%	96.40%
57	1	0.72%	97.12%
58	1	0.72%	97.84%
59	0	0.00%	97.84%
60	0	0.00%	97.84%
61	1	0.72%	98.56%
62	1	0.72%	99.28%
63	1	0.72%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 11:05-11:25AM
 Recorder: EY /AY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	48
Standard Deviation:	5
Standard error of the mean:	0.42
50th Percentile:	48
85th Percentile:	52
97th Percentile:	57
10 Mile Pace:	43 to 52
% of Samples in 10-Mile Pace:	72.66%

Comments: _____



Total: 139 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 116

Street:	Rice Ave	From/To:	Camino Del Sol / Latigo Ave
Survey date:	3/30/2022	Day:	Wednesday
Location of survey:	700' s/o Latigo Ave	Hours:	10:42-11:00AM

SPEED DATA

50th Percentile Speed (mph)	47				Existing Speed Zone	50 mph
85th Percentile Speed (mph)	53				Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	42	To	51		Justification	
Percentage of Vehicles in Pace	65.0%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.20
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	40986
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1750
Vertical/Horizontal Alignment	None
Road Width	101'
Parking Restriction	No parking
No. Lanes and Median	3/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rice Ave
 Location: 700' s/o Latigo Ave
 Between: Camino Del Sol / Latigo Ave

Ref. # 116

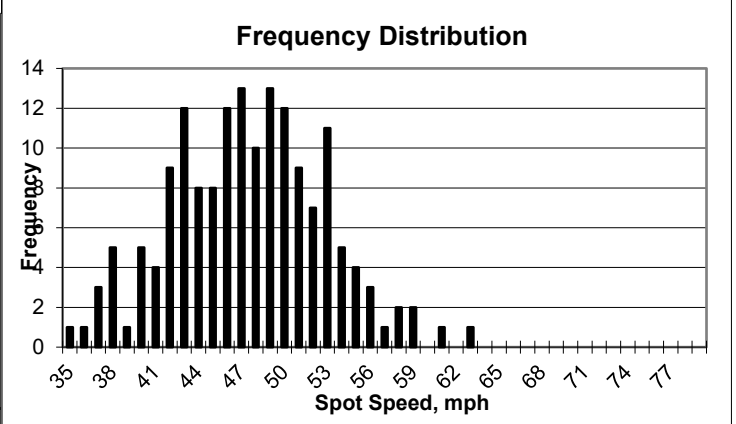
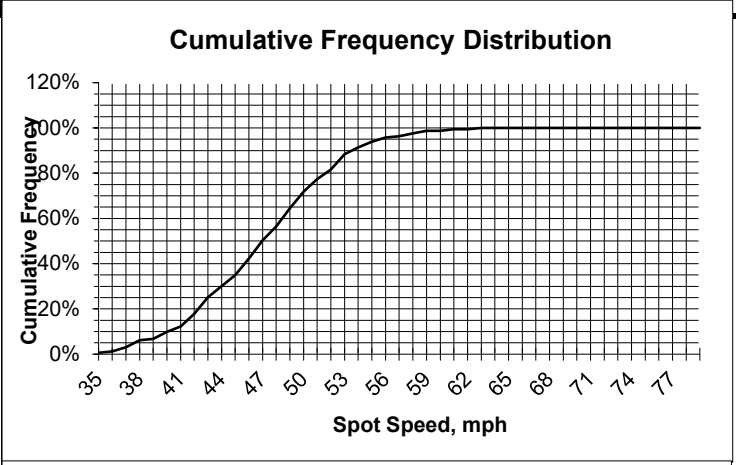
Speed	Frequency	Percent	Cumulative Percent
35	1	0.61%	0.61%
36	1	0.61%	1.23%
37	3	1.84%	3.07%
38	5	3.07%	6.13%
39	1	0.61%	6.75%
40	5	3.07%	9.82%
41	4	2.45%	12.27%
42	9	5.52%	17.79%
43	12	7.36%	25.15%
44	8	4.91%	30.06%
45	8	4.91%	34.97%
46	12	7.36%	42.33%
47	13	7.98%	50.31%
48	10	6.13%	56.44%
49	13	7.98%	64.42%
50	12	7.36%	71.78%
51	9	5.52%	77.30%
52	7	4.29%	81.60%
53	11	6.75%	88.34%
54	5	3.07%	91.41%
55	4	2.45%	93.87%
56	3	1.84%	95.71%
57	1	0.61%	96.32%
58	2	1.23%	97.55%
59	2	1.23%	98.77%
60	0	0.00%	98.77%
61	1	0.61%	99.39%
62	0	0.00%	99.39%
63	1	0.61%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 10:42-11:00AM
 Recorder: EY /AY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	5
Standard error of the mean:	0.39
50th Percentile:	47
85th Percentile:	53
97th Percentile:	58
10 Mile Pace:	42 to 51
% of Samples in 10-Mile Pace:	65.03%

Comments: _____



Total: 163 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 117

Street:	Rice Ave	From/To:	Latigo Ave / Gonzales Rd
Survey date:	3/30/2022	Day:	Wednesday
Location of survey:	at Sakioka Dr	Hours:	10:00-10:24AM

SPEED DATA

50th Percentile Speed (mph)	48			Existing Speed Zone	50 mph
85th Percentile Speed (mph)	53			Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	43	To	52	Justification	
Percentage of Vehicles in Pace	67.2%				CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	4
No. with Speed violations	3
Predominant type	
Collision Rate (ACC/MVM)	0.17
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	40986
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2850
Vertical/Horizontal Alignment	None
Road Width	88'
Parking Restriction	No parking
No. Lanes and Median	3/SB, 2/NB, Raised
Improvement (SW, C & G)	C&G&SW on W/S only
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial /Farm Land

Comments

Comments	
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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rice Ave
 Location: at Sakioka Dr
 Between: Latigo Ave / Gonzales Rd

Ref. # 117

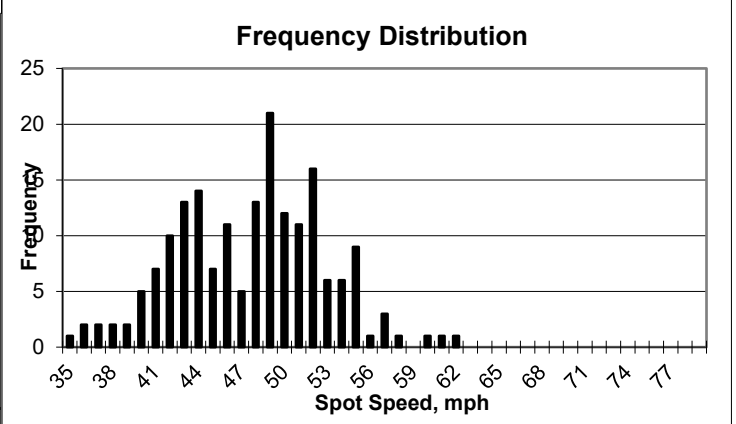
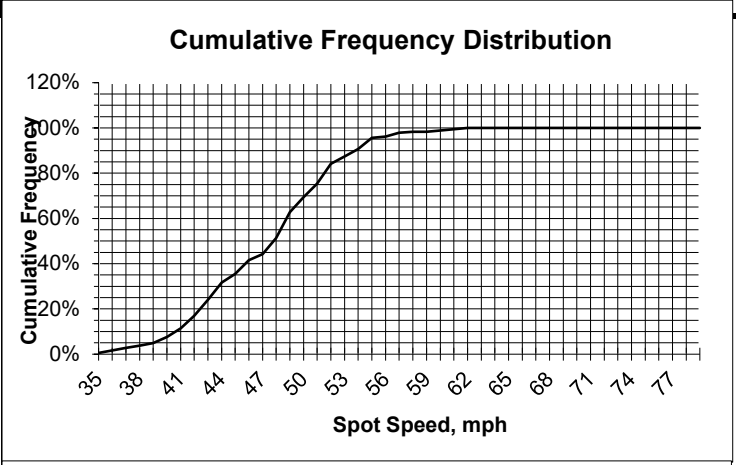
Speed	Frequency	Percent	Cumulative Percent
35	1	0.55%	0.55%
36	2	1.09%	1.64%
37	2	1.09%	2.73%
38	2	1.09%	3.83%
39	2	1.09%	4.92%
40	5	2.73%	7.65%
41	7	3.83%	11.48%
42	10	5.46%	16.94%
43	13	7.10%	24.04%
44	14	7.65%	31.69%
45	7	3.83%	35.52%
46	11	6.01%	41.53%
47	5	2.73%	44.26%
48	13	7.10%	51.37%
49	21	11.48%	62.84%
50	12	6.56%	69.40%
51	11	6.01%	75.41%
52	16	8.74%	84.15%
53	6	3.28%	87.43%
54	6	3.28%	90.71%
55	9	4.92%	95.63%
56	1	0.55%	96.17%
57	3	1.64%	97.81%
58	1	0.55%	98.36%
59	0	0.00%	98.36%
60	1	0.55%	98.91%
61	1	0.55%	99.45%
62	1	0.55%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 10:00-10:24AM
 Recorder: EY /AY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	48
Standard Deviation:	5
Standard error of the mean:	0.37
50th Percentile:	48
85th Percentile:	53
97th Percentile:	57
10 Mile Pace:	43 to 52
% of Samples in 10-Mile Pace:	67.21%

Comments: _____



Total: 183 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 118

Street:	Rice Ave	From/To:	Gonzales Rd / 101 SB
Survey date:	3/30/2022	Day:	Wednesday
Location of survey:	w/o Gonzales Rd	Hours:	9:30-9:55AM

SPEED DATA

50th Percentile Speed (mph)	49			Existing Speed Zone	50 mph
85th Percentile Speed (mph)	53			Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	44	To	53	Justification	
Percentage of Vehicles in Pace	74.0%				CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.23
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	49898
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1245
Vertical/Horizontal Alignment	Vertical
Road Width	123'
Parking Restriction	No parking
No. Lanes and Median	3/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial /Farm Land

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rice Ave
 Location: w/o Gonzales Rd
 Between: Gonzales Rd / 101 SB

Ref. # 118

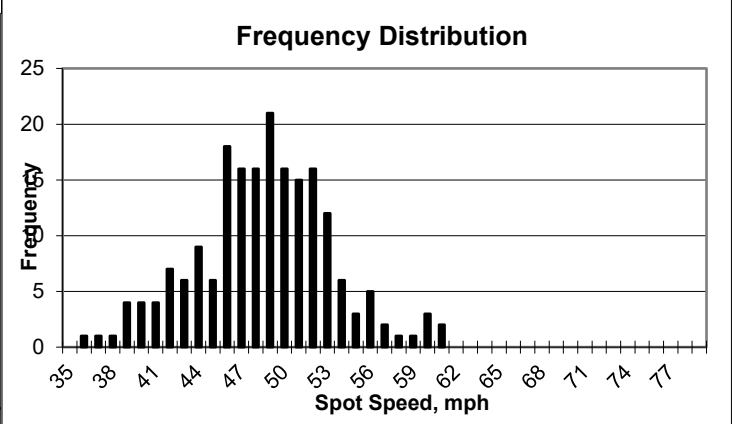
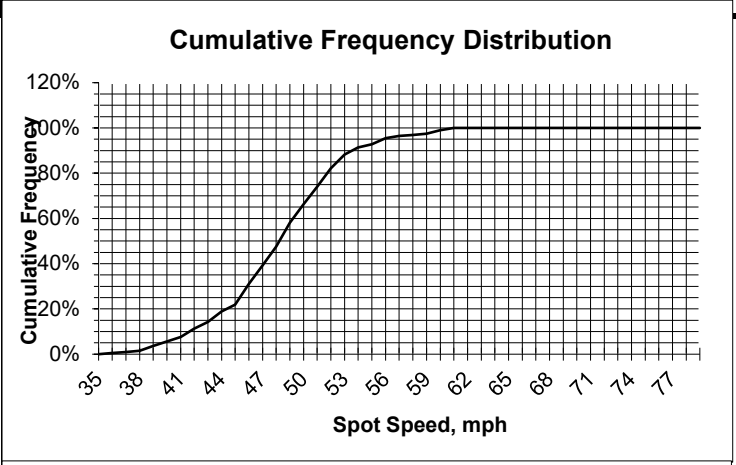
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	1	0.51%	0.51%
37	1	0.51%	1.02%
38	1	0.51%	1.53%
39	4	2.04%	3.57%
40	4	2.04%	5.61%
41	4	2.04%	7.65%
42	7	3.57%	11.22%
43	6	3.06%	14.29%
44	9	4.59%	18.88%
45	6	3.06%	21.94%
46	18	9.18%	31.12%
47	16	8.16%	39.29%
48	16	8.16%	47.45%
49	21	10.71%	58.16%
50	16	8.16%	66.33%
51	15	7.65%	73.98%
52	16	8.16%	82.14%
53	12	6.12%	88.27%
54	6	3.06%	91.33%
55	3	1.53%	92.86%
56	5	2.55%	95.41%
57	2	1.02%	96.43%
58	1	0.51%	96.94%
59	1	0.51%	97.45%
60	3	1.53%	98.98%
61	2	1.02%	100.00%
62	0	0.00%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 9:30-9:55AM
 Recorder: EY /AY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	49
Standard Deviation:	5
Standard error of the mean:	0.36
50th Percentile:	49
85th Percentile:	53
97th Percentile:	59
10 Mile Pace:	44 to 53
% of Samples in 10-Mile Pace:	73.98%

Comments: _____



Total: 196 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 119

Street:	Rice Ave	From/To:	101 SB / City Limits
Survey date:	3/30/2022	Day:	Wednesday
Location of survey:	500 ft W of 101 SB	Hours:	9:05-9:24AM

SPEED DATA

50th Percentile Speed (mph)	40			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	44			Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	37	To	46	Justification	
Percentage of Vehicles in Pace	78.5%				CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.52
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	20000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	920
Vertical/Horizontal Alignment	Vertical
Road Width	102'
Parking Restriction	No parking
No. Lanes and Median	3/SB, 2/NB, Painted
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Freeway

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rice Ave
 Location: 500 ft W of 101 SB
 Between: 101 SB / City Limits

Ref. # 119

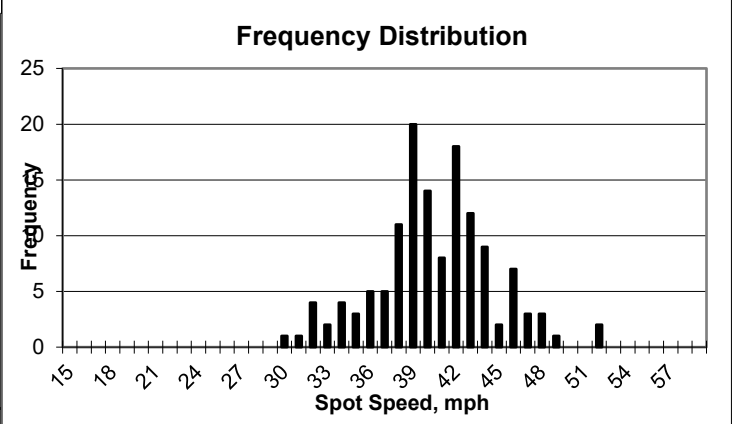
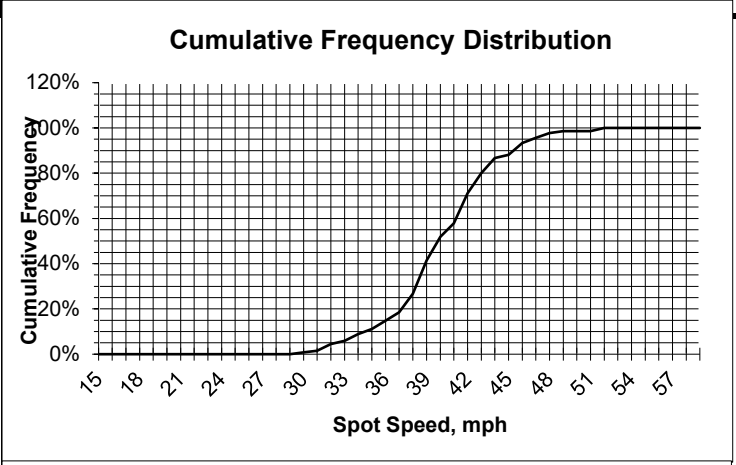
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	1	0.74%	0.74%
31	1	0.74%	1.48%
32	4	2.96%	4.44%
33	2	1.48%	5.93%
34	4	2.96%	8.89%
35	3	2.22%	11.11%
36	5	3.70%	14.81%
37	5	3.70%	18.52%
38	11	8.15%	26.67%
39	20	14.81%	41.48%
40	14	10.37%	51.85%
41	8	5.93%	57.78%
42	18	13.33%	71.11%
43	12	8.89%	80.00%
44	9	6.67%	86.67%
45	2	1.48%	88.15%
46	7	5.19%	93.33%
47	3	2.22%	95.56%
48	3	2.22%	97.78%
49	1	0.74%	98.52%
50	0	0.00%	98.52%
51	0	0.00%	98.52%
52	2	1.48%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 9:05-9:24AM
 Recorder: EY /AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.34
50th Percentile:	40
85th Percentile:	44
97th Percentile:	48
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	78.52%

Comments: _____



Total: 135 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 120

Street:	Rose Ave	From/To:	Sanford St / Bard Rd
Survey date:	3/30/2022	Day:	Wednesday
Location of survey:	at Pleasant Valley Rd	Hours:	12:45-1:05PM 0

SPEED DATA

50th Percentile Speed (mph)	42				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	46				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	37	To	46		Justification	
Percentage of Vehicles in Pace	84.8%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.18
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	20644
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2590
Vertical/Horizontal Alignment	Vertical (Sanford/Pleasant Valley)
Road Width	95'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments Fred L Williams Elm NOT adjacent

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
 Location: at Pleasant Valley Rd
 Between: Sanford St / Bard Rd

Ref. # 120

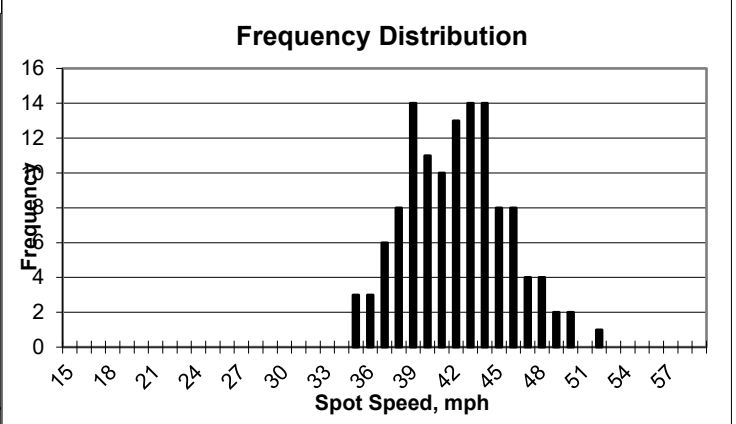
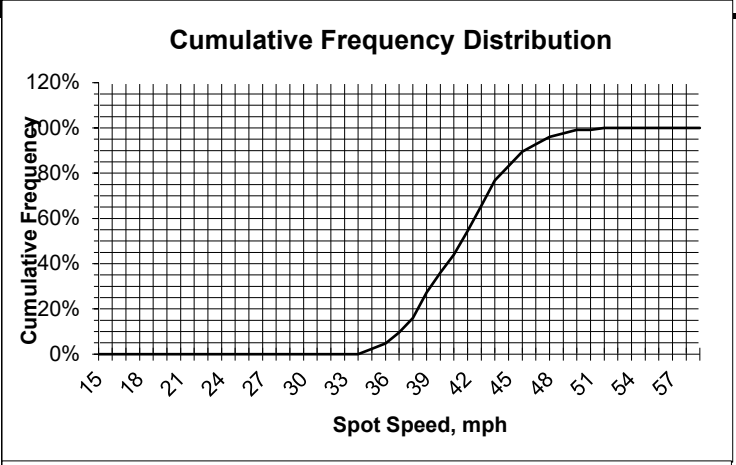
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	3	2.40%	2.40%
36	3	2.40%	4.80%
37	6	4.80%	9.60%
38	8	6.40%	16.00%
39	14	11.20%	27.20%
40	11	8.80%	36.00%
41	10	8.00%	44.00%
42	13	10.40%	54.40%
43	14	11.20%	65.60%
44	14	11.20%	76.80%
45	8	6.40%	83.20%
46	8	6.40%	89.60%
47	4	3.20%	92.80%
48	4	3.20%	96.00%
49	2	1.60%	97.60%
50	2	1.60%	99.20%
51	0	0.00%	99.20%
52	1	0.80%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 12:45-1:05PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	42
Standard Deviation:	4
Standard error of the mean:	0.36
50th Percentile:	42
85th Percentile:	46
97th Percentile:	49
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	84.80%

Comments: _____



Total: 125 100%

CITY OF OXNARD					ID: 121	
ENGINEERING AND TRAFFIC SURVEY						
Street:		Rose Ave		From/To:		Bard Rd / Channel Islands Blvd
Survey date:		3/30/2022	Day:		Wednesday	Hours: 12:20-12:40PM 0
Location of survey:		at N Campus Rd				
SPEED DATA						
50th Percentile Speed (mph)		44			Existing Speed Zone 45 mph	
85th Percentile Speed (mph)		48			Proposed Speed Zone 45 mph	
10 mph Pace Speed (mph)		39	To 48		Justification	
Percentage of Vehicles in Pace		81.2%	CVC 22358.6			
COLLISION HISTORY (2017-2019)						
Number of Years		3 years				
Total Collisions (Midblock)		10				
No. with Speed violations		4				
Predominant type						
Collision Rate (ACC/MVM)		0.46				
Expected Collision Rate (ACC/MVM)		0.90				
TRAFFIC FACTORS						
Average Daily Traffic		25704				
Traffic Control Type		Traffic signal				
ROADWAY CHARACTERISTICS						
Segment Length (Feet)		4060				
Vertical/Horizontal Alignment		Vertical (N Campus Rd/Raiders)				
Road Width		95'				
Parking Restriction		Yes				
No. Lanes and Median		2/direction, Raised				
Improvement (SW, C & G)		Yes				
Bicycle lanes/Type		Class II				
Crosswalks/Type						
Adjacent Land use		Residential /College /High School /Park				
Comments		Oxnard College, uncontrolled crosswalk Channel Islands High School, signal controlled crosswalk College Park, signal controlled crosswalk				

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
 Location: at N Campus Rd
 Between: Bard Rd / Channel Islands Blvd

Ref. # 121

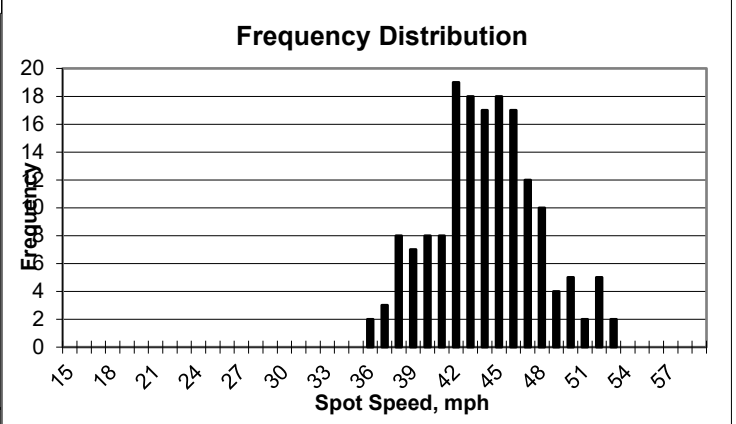
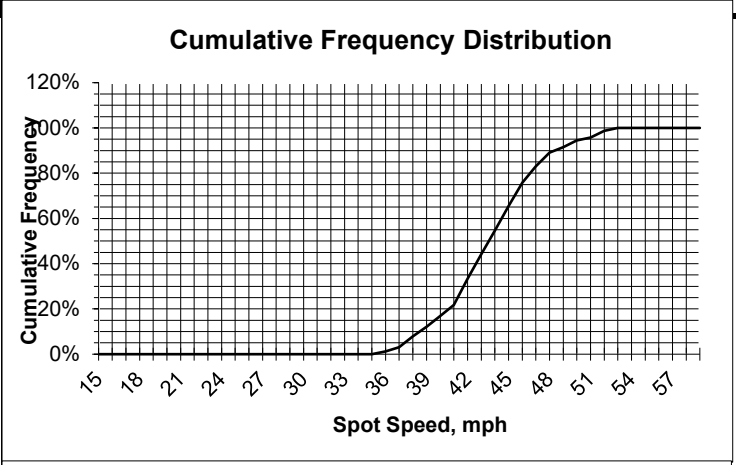
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	2	1.21%	1.21%
37	3	1.82%	3.03%
38	8	4.85%	7.88%
39	7	4.24%	12.12%
40	8	4.85%	16.97%
41	8	4.85%	21.82%
42	19	11.52%	33.33%
43	18	10.91%	44.24%
44	17	10.30%	54.55%
45	18	10.91%	65.45%
46	17	10.30%	75.76%
47	12	7.27%	83.03%
48	10	6.06%	89.09%
49	4	2.42%	91.52%
50	5	3.03%	94.55%
51	2	1.21%	95.76%
52	5	3.03%	98.79%
53	2	1.21%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 12:20-12:40PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.31
50th Percentile:	44
85th Percentile:	48
97th Percentile:	52
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	81.21%

Comments: _____



Total: 165 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 122

Street:	Rose Ave	From/To:	Channel Islands Blvd / Emerson Ave
Survey date:	3/30/2022	Day:	Wednesday
Location of survey:	at Ives Ave	Hours:	11:55AM-12:15PM

SPEED DATA

50th Percentile Speed (mph)	45			Existing Speed Zone	45 mph
85th Percentile Speed (mph)	49			Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	41	To	50	Justification	
Percentage of Vehicles in Pace	84.2%				CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.26
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	26963
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3385
Vertical/Horizontal Alignment	Vertical (at Oxnard) (Fiske/Emerson)
Road Width	105'-95'
Parking Restriction	No parking
No. Lanes and Median	3/NB, 2/SB, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Industrial /Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

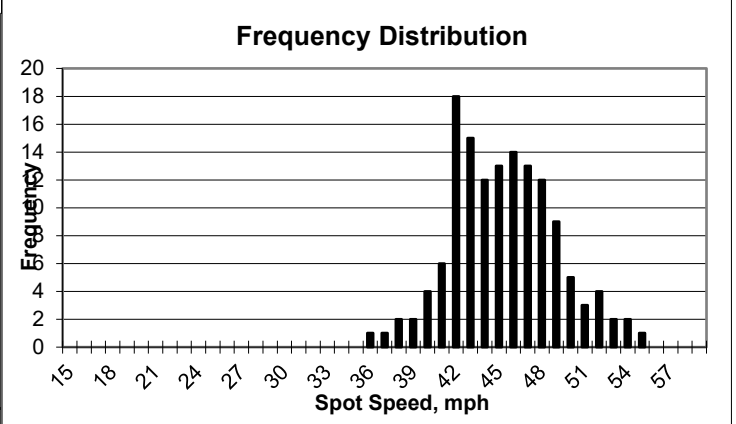
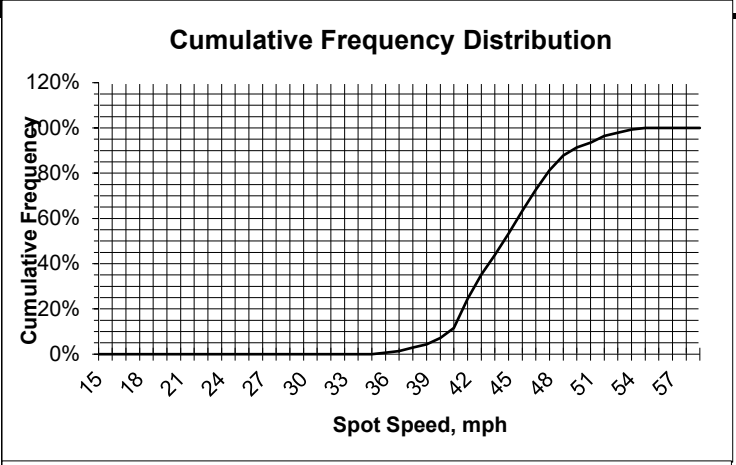
Street: Rose Ave
 Location: at Ives Ave
 Between: Channel Islands Blvd / Emerson Ave

Ref. # 122

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	1	0.72%	0.72%
37	1	0.72%	1.44%
38	2	1.44%	2.88%
39	2	1.44%	4.32%
40	4	2.88%	7.19%
41	6	4.32%	11.51%
42	18	12.95%	24.46%
43	15	10.79%	35.25%
44	12	8.63%	43.88%
45	13	9.35%	53.24%
46	14	10.07%	63.31%
47	13	9.35%	72.66%
48	12	8.63%	81.29%
49	9	6.47%	87.77%
50	5	3.60%	91.37%
51	3	2.16%	93.53%
52	4	2.88%	96.40%
53	2	1.44%	97.84%
54	2	1.44%	99.28%
55	1	0.72%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 11:55AM-12:15PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 45
 Standard Deviation: 4
 Standard error of the mean: 0.34
 50th Percentile: 45
 85th Percentile: 49
 97th Percentile: 53
 10 Mile Pace: 41 to 50
 % of Samples in 10-Mile Pace: 84.17%
 Comments: _____



Total: 139 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 123

Street:	Rose Ave	From/To:	Emerson Dr / Wooley Rd
Survey date:	3/30/2022	Day:	Wednesday
Location of survey:	at Westar Dr	Hours:	11:30-11:50AM

SPEED DATA

50th Percentile Speed (mph)	45				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	50				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	41	To	50		Justification	CVC 22358.8(a), continuation of speed, keep
Percentage of Vehicles in Pace	79.8%					existing speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.13
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	26963
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2660
Vertical/Horizontal Alignment	None
Road Width	80'-95'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G&SW on W/S only
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial /Farm Land

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
 Location: at Westar Dr
 Between: Emerson Dr / Wooley Rd

Ref. # 123

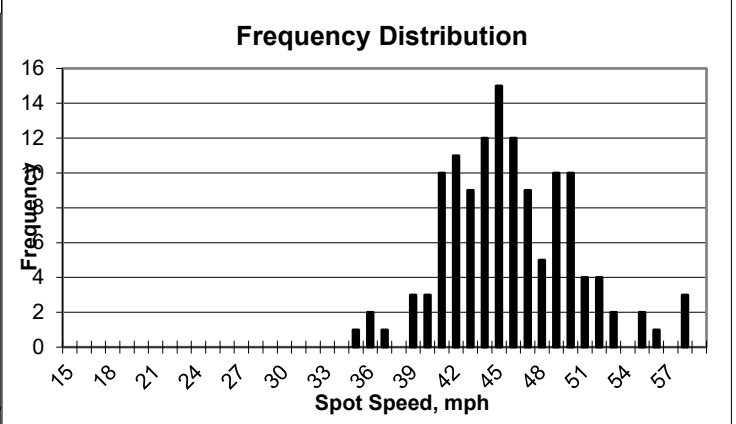
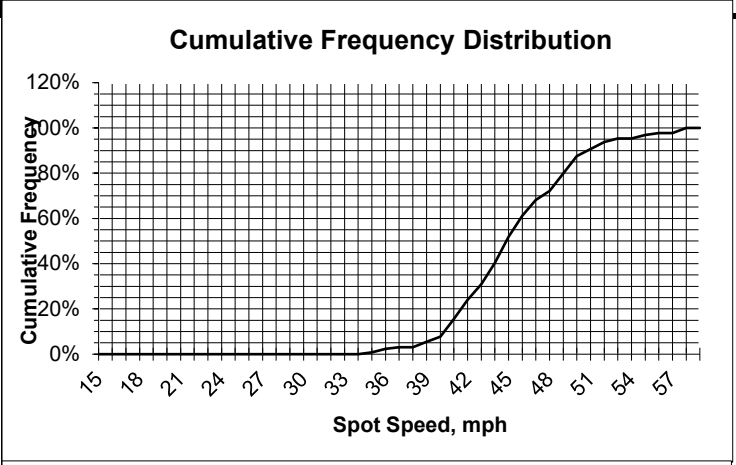
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.78%	0.78%
36	2	1.55%	2.33%
37	1	0.78%	3.10%
38	0	0.00%	3.10%
39	3	2.33%	5.43%
40	3	2.33%	7.75%
41	10	7.75%	15.50%
42	11	8.53%	24.03%
43	9	6.98%	31.01%
44	12	9.30%	40.31%
45	15	11.63%	51.94%
46	12	9.30%	61.24%
47	9	6.98%	68.22%
48	5	3.88%	72.09%
49	10	7.75%	79.84%
50	10	7.75%	87.60%
51	4	3.10%	90.70%
52	4	3.10%	93.80%
53	2	1.55%	95.35%
54	0	0.00%	95.35%
55	2	1.55%	96.90%
56	1	0.78%	97.67%
57	0	0.00%	97.67%
58	3	2.33%	100.00%
59	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 11:30-11:50AM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	46
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	45
85th Percentile:	50
97th Percentile:	56
10 Mile Pace:	41 to 50
% of Samples in 10-Mile Pace:	79.84%

Comments: _____



Total: 129 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 124

Street: Rose Ave From/To: Fifth St / Wooley Rd
 Survey date: 3/30/2022 Day: Wednesday Hours: 1:40-2:00PM 0
 Location of survey: at Mountain View Ave

SPEED DATA

50th Percentile Speed (mph)	<u>43</u>				Existing Speed Zone	<u>45 mph</u>
85th Percentile Speed (mph)	<u>48</u>				Proposed Speed Zone	<u>45 mph</u>
10 mph Pace Speed (mph)	<u>37</u>		<u>To</u>	<u>46</u>	Justification	
Percentage of Vehicles in Pace	<u>70%</u>					<u>CVC 22358.6</u>

COLLISION HISTORY (2017-2019)

Number of Years 3 years
 Total Collisions (Midblock) 4
 No. with Speed violations 2
 Predominant type
 Collision Rate (ACC/MVM) 0.23
 Expected Collision Rate (ACC/MVM) 0.90

TRAFFIC FACTORS

Average Daily Traffic 32227
 Traffic Control Type Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet) 2610
 Vertical/Horizontal Alignment Vertical (Mountain View/5th)
 Road Width 73'
 Parking Restriction No parking
 No. Lanes and Median 2/direction, Raised
 Improvement (SW, C & G) C&G&SW on W/S only
 Bicycle lanes/Type Class II
 Crosswalks/Type
 Adjacent Land use Industrial /Fam Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
 Location: at Mountain View Ave
 Between: Fifth St / Wooley Rd

Ref. # 124

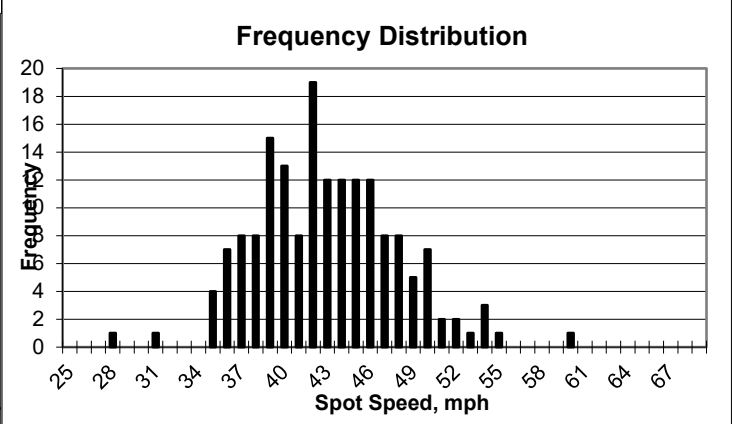
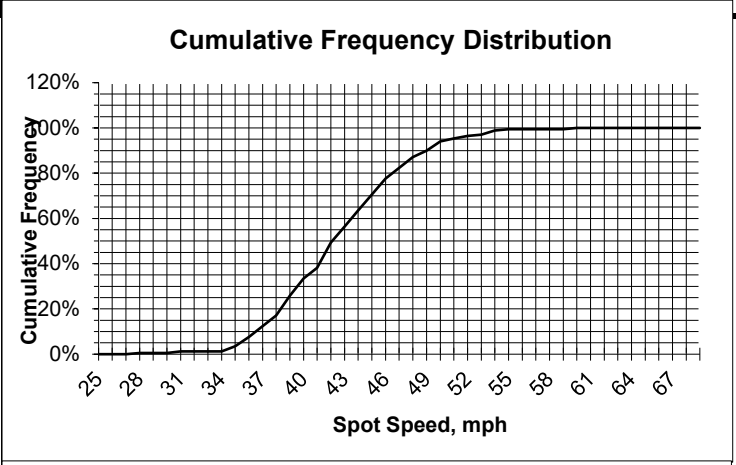
Speed	Frequency	Percent	Cumulative Percent
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.59%	0.59%
29	0	0.00%	0.59%
30	0	0.00%	0.59%
31	1	0.59%	1.18%
32	0	0.00%	1.18%
33	0	0.00%	1.18%
34	0	0.00%	1.18%
35	4	2.35%	3.53%
36	7	4.12%	7.65%
37	8	4.71%	12.35%
38	8	4.71%	17.06%
39	15	8.82%	25.88%
40	13	7.65%	33.53%
41	8	4.71%	38.24%
42	19	11.18%	49.41%
43	12	7.06%	56.47%
44	12	7.06%	63.53%
45	12	7.06%	70.59%
46	12	7.06%	77.65%
47	8	4.71%	82.35%
48	8	4.71%	87.06%
49	5	2.94%	90.00%
50	7	4.12%	94.12%
51	2	1.18%	95.29%
52	2	1.18%	96.47%
53	1	0.59%	97.06%
54	3	1.76%	98.82%
55	1	0.59%	99.41%
56	0	0.00%	99.41%
57	0	0.00%	99.41%
58	0	0.00%	99.41%
59	0	0.00%	99.41%
60	1	0.59%	100.00%
61	0	0.00%	100.00%
62	0	0.00%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 1:40-2:00PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	5
Standard error of the mean:	0.38
50th Percentile:	43
85th Percentile:	48
97th Percentile:	53
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	70.00%

Comments: _____



Total: 170 100%

CITY OF OXNARD				ID: 125	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Rose Ave		From/To:	Fifth St / Camino Del Sol	
Survey date:	3/30/2022	Day:	Wednesday	Hours:	2:05-2:25PM 0 0
Location of survey:	at La Puerta Ave				
SPEED DATA					
50th Percentile Speed (mph)	39				Existing Speed Zone 40 mph
85th Percentile Speed (mph)	43				Proposed Speed Zone 40 mph
10 mph Pace Speed (mph)	35	To	44		Justification
Percentage of Vehicles in Pace	80.8%				CVC 22358.6
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	11				
No. with Speed violations	4				
Predominant type					
Collision Rate (ACC/MVM)	0.42				
Expected Collision Rate (ACC/MVM)	1.00				
TRAFFIC FACTORS					
Average Daily Traffic	36899				
Traffic Control Type	Traffic signal				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	3405				
Vertical/Horizontal Alignment	None				
Road Width	90'-85'				
Parking Restriction	No parking				
No. Lanes and Median	2/SB, 3-2/NB, Raised				
Improvement (SW, C & G)	Yes				
Bicycle lanes/Type	Class III				
Crosswalks/Type					
Adjacent Land use	Industrial /Residential /Park				
Comments	Del Sol Park signal controlled crosswalk				

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
 Location: at La Puerta Ave
 Between: Fifth St / Camino Del Sol

Ref. # 125

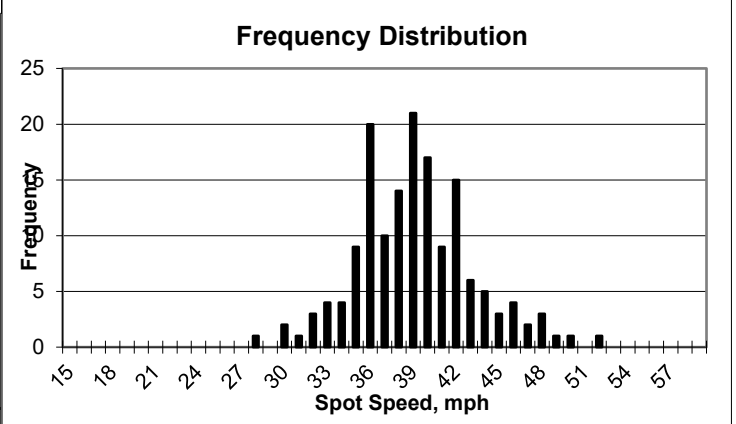
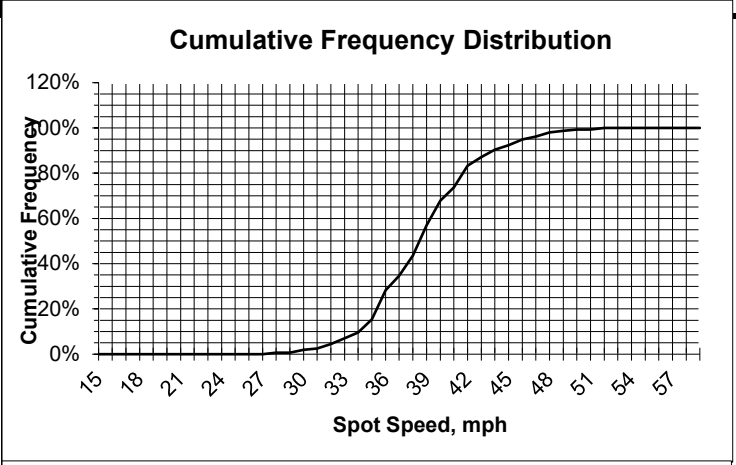
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.64%	0.64%
29	0	0.00%	0.64%
30	2	1.28%	1.92%
31	1	0.64%	2.56%
32	3	1.92%	4.49%
33	4	2.56%	7.05%
34	4	2.56%	9.62%
35	9	5.77%	15.38%
36	20	12.82%	28.21%
37	10	6.41%	34.62%
38	14	8.97%	43.59%
39	21	13.46%	57.05%
40	17	10.90%	67.95%
41	9	5.77%	73.72%
42	15	9.62%	83.33%
43	6	3.85%	87.18%
44	5	3.21%	90.38%
45	3	1.92%	92.31%
46	4	2.56%	94.87%
47	2	1.28%	96.15%
48	3	1.92%	98.08%
49	1	0.64%	98.72%
50	1	0.64%	99.36%
51	0	0.00%	99.36%
52	1	0.64%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 2:05-2:25PM
 Recorder: EY /AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>39</u>
Standard Deviation:	<u>4</u>
Standard error of the mean:	<u>0.32</u>
50th Percentile:	<u>39</u>
85th Percentile:	<u>43</u>
97th Percentile:	<u>48</u>
10 Mile Pace:	<u>35</u> to <u>44</u>
% of Samples in 10-Mile Pace:	<u>80.77%</u>

Comments: _____



Total: 156 100%

CITY OF OXNARD				ID: 126	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Rose Ave		From/To:	Camino Del Sol / Gonzales Rd	
Survey date:	3/30/2022	Day:	Wednesday	Hours:	2:30-2:45PM 0
Location of survey:	500' n/o Cesar Chavez Dr				
SPEED DATA					
50th Percentile Speed (mph)	43			Existing Speed Zone	45 mph
85th Percentile Speed (mph)	48			Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	39	To	48	Justification	
Percentage of Vehicles in Pace	77.5%				CVC 22358.6
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	29				
No. with Speed violations	6				
Predominant type					
Collision Rate (ACC/MVM)	0.76				
Expected Collision Rate (ACC/MVM)	1.00				
TRAFFIC FACTORS					
Average Daily Traffic	39672				
Traffic Control Type	Traffic signal				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	4635				
Vertical/Horizontal Alignment	Vertical (Cesar Chavez/McGrath)				
Road Width	68'-113'				
Parking Restriction	No parking				
No. Lanes and Median	2-3/direction, Raised				
Improvement (SW, C & G)	C&G&SW on W/S, C&G&SW only at Cesar Chavez/Gonzales				
Bicycle lanes/Type	Class II				
Crosswalks/Type					
Adjacent Land use	Residential /Farm Land /Hospital /Commercial				
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
 Location: 500' n/o Cesar Chavez Dr
 Between: Camino Del Sol / Gonzales Rd

Ref. # 126

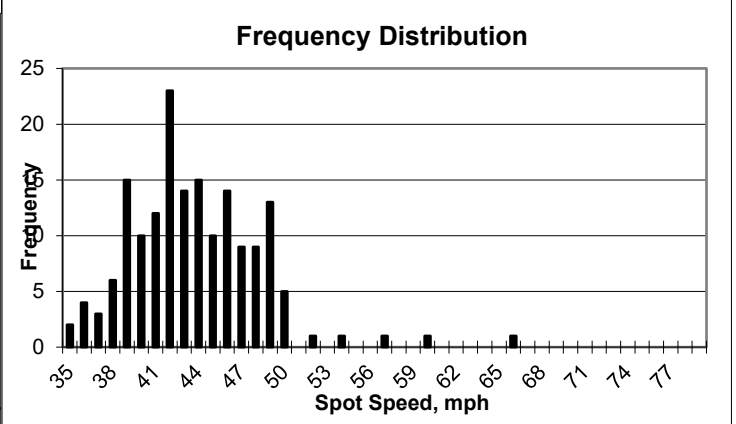
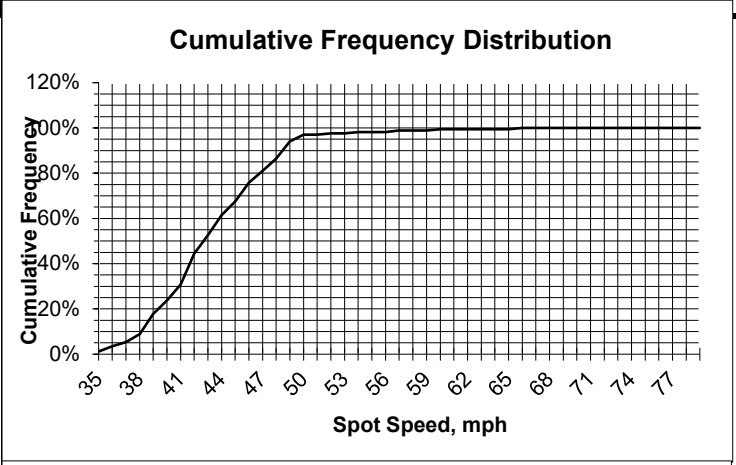
Speed	Frequency	Percent	Cumulative Percent
35	2	1.18%	1.18%
36	4	2.37%	3.55%
37	3	1.78%	5.33%
38	6	3.55%	8.88%
39	15	8.88%	17.75%
40	10	5.92%	23.67%
41	12	7.10%	30.77%
42	23	13.61%	44.38%
43	14	8.28%	52.66%
44	15	8.88%	61.54%
45	10	5.92%	67.46%
46	14	8.28%	75.74%
47	9	5.33%	81.07%
48	9	5.33%	86.39%
49	13	7.69%	94.08%
50	5	2.96%	97.04%
51	0	0.00%	97.04%
52	1	0.59%	97.63%
53	0	0.00%	97.63%
54	1	0.59%	98.22%
55	0	0.00%	98.22%
56	0	0.00%	98.22%
57	1	0.59%	98.82%
58	0	0.00%	98.82%
59	0	0.00%	98.82%
60	1	0.59%	99.41%
61	0	0.00%	99.41%
62	0	0.00%	99.41%
63	0	0.00%	99.41%
64	0	0.00%	99.41%
65	0	0.00%	99.41%
66	1	0.59%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 2:30-2:45PM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.31
50th Percentile:	43
85th Percentile:	48
97th Percentile:	50
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	77.51%

Comments: _____



Total: 169 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 127

Street:	Rose Ave	From/To:	Gonzales Rd / Hwy 101
Survey date:	3/30/2022	Day:	Wednesday
Location of survey:	1000 ft E of Lockwood St	Hours:	2:50-3:10PM

SPEED DATA

50th Percentile Speed (mph)	37				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	41				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	32	To	41		Justification	
Percentage of Vehicles in Pace	85.0%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	26
No. with Speed violations	5
Predominant type	
Collision Rate (ACC/MVM)	1.34
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	41268
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2275
Vertical/Horizontal Alignment	Vertical (Lockwood /Hwy101)
Road Width	107'-93'
Parking Restriction	No parking
No. Lanes and Median	3/direction, Raised to painted
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
 Location: 1000 ft E of Lockwood St
 Between: Gonzales Rd / Hwy 101

Ref. # 127

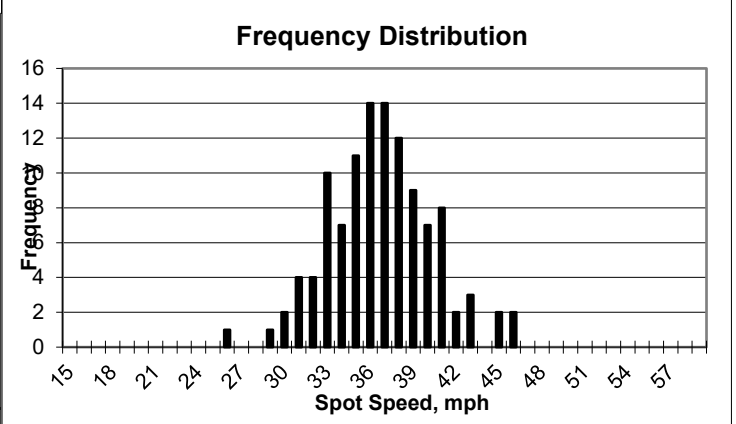
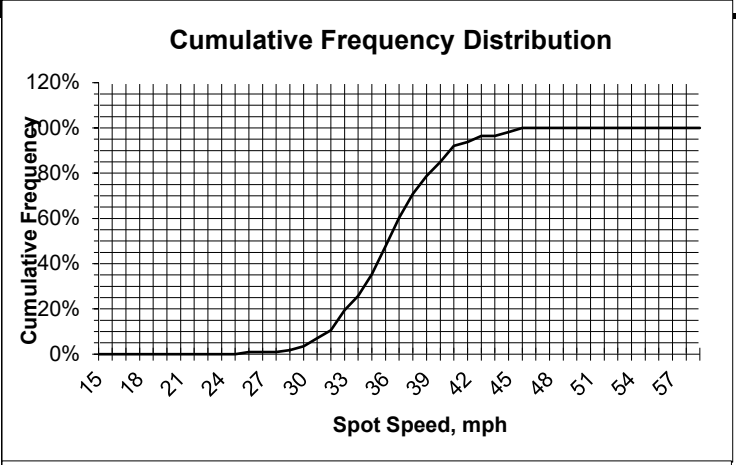
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.88%	0.88%
27	0	0.00%	0.88%
28	0	0.00%	0.88%
29	1	0.88%	1.77%
30	2	1.77%	3.54%
31	4	3.54%	7.08%
32	4	3.54%	10.62%
33	10	8.85%	19.47%
34	7	6.19%	25.66%
35	11	9.73%	35.40%
36	14	12.39%	47.79%
37	14	12.39%	60.18%
38	12	10.62%	70.80%
39	9	7.96%	78.76%
40	7	6.19%	84.96%
41	8	7.08%	92.04%
42	2	1.77%	93.81%
43	3	2.65%	96.46%
44	0	0.00%	96.46%
45	2	1.77%	98.23%
46	2	1.77%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/30/2022 Day: Wednesday
 Weather: Clear
 Hours: 2:50-3:10PM
 Recorder: EY /AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	37
Standard Deviation:	4
Standard error of the mean:	0.38
50th Percentile:	37
85th Percentile:	41
97th Percentile:	45
10 Mile Pace:	32 to 41
% of Samples in 10-Mile Pace:	84.96%

Comments: _____



Total: 113 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 128

Street: [Rose Ave](#) From/To: Hwy 101 / Collins St
 Survey date: [3/25/2022](#) Day: Friday Hours: [9:15-9:50AM](#) 0
 Location of survey: [Near Stroube St](#)

SPEED DATA

50th Percentile Speed (mph)	39				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	43				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42		Justification	
Percentage of Vehicles in Pace	81%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	6
Predominant type	
Collision Rate (ACC/MVM)	0.63
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	25000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2145
Vertical/Horizontal Alignment	Vertical (Hwy101/Auto Center)
Road Width	80'-68'
Parking Restriction	No parking
No. Lanes and Median	3-2/direction, Raised
Improvement (SW, C & G)	C&G&SW on E/S only
Bicycle lanes/Type	Class II E/S only
Crosswalks/Type	
Adjacent Land use	Industrial /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
 Location: Near Stroube St
 Between: Hwy 101 / Collins St

Ref. # 128

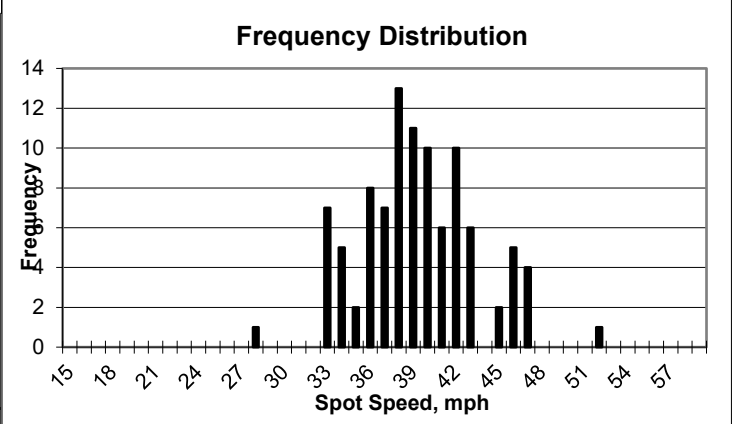
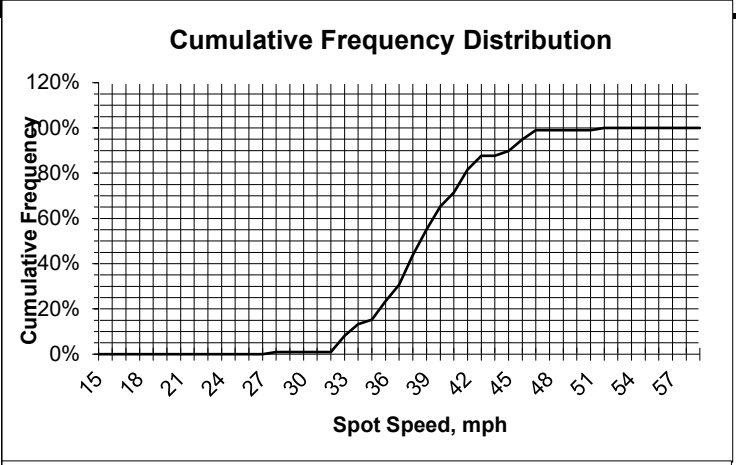
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	1.02%	1.02%
29	0	0.00%	1.02%
30	0	0.00%	1.02%
31	0	0.00%	1.02%
32	0	0.00%	1.02%
33	7	7.14%	8.16%
34	5	5.10%	13.27%
35	2	2.04%	15.31%
36	8	8.16%	23.47%
37	7	7.14%	30.61%
38	13	13.27%	43.88%
39	11	11.22%	55.10%
40	10	10.20%	65.31%
41	6	6.12%	71.43%
42	10	10.20%	81.63%
43	6	6.12%	87.76%
44	0	0.00%	87.76%
45	2	2.04%	89.80%
46	5	5.10%	94.90%
47	4	4.08%	98.98%
48	0	0.00%	98.98%
49	0	0.00%	98.98%
50	0	0.00%	98.98%
51	0	0.00%	98.98%
52	1	1.02%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/25/2022 Day: Friday
 Weather: Clear
 Hours: 9:15-9:50AM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	4
Standard error of the mean:	0.4
50th Percentile:	39
85th Percentile:	43
97th Percentile:	47
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	80.61%

Comments: _____



Total: 98 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 129

Street: Saviers Rd From/To: Hueneme Rd / Pleasant Valley Rd
 Survey date: 3/14/2022 Day: Monday Hours: 2:55-3:25PM 0
 Location of survey: at Clara St

SPEED DATA

50th Percentile Speed (mph)	41				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	45				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	36	To	45		Justification	
Percentage of Vehicles in Pace	76.6%					CVD 22358.8 (a), keep existing speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.49
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	11189
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2645
Vertical/Horizontal Alignment	None
Road Width	83'
Parking Restriction	None
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Saviers Rd
 Location: at Clara St
 Between: Hueneme Rd / Pleasant Valley Rd

Ref. # 129

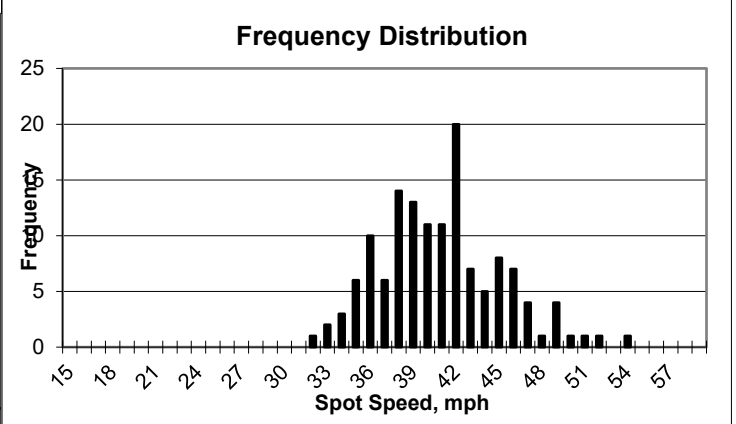
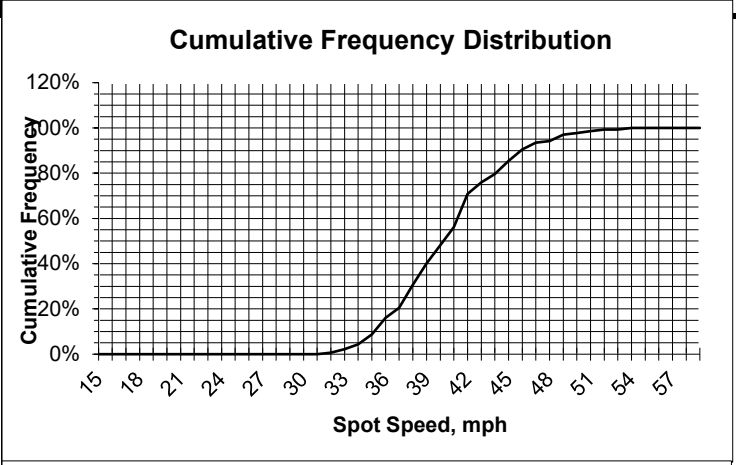
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	1	0.73%	0.73%
33	2	1.46%	2.19%
34	3	2.19%	4.38%
35	6	4.38%	8.76%
36	10	7.30%	16.06%
37	6	4.38%	20.44%
38	14	10.22%	30.66%
39	13	9.49%	40.15%
40	11	8.03%	48.18%
41	11	8.03%	56.20%
42	20	14.60%	70.80%
43	7	5.11%	75.91%
44	5	3.65%	79.56%
45	8	5.84%	85.40%
46	7	5.11%	90.51%
47	4	2.92%	93.43%
48	1	0.73%	94.16%
49	4	2.92%	97.08%
50	1	0.73%	97.81%
51	1	0.73%	98.54%
52	1	0.73%	99.27%
53	0	0.00%	99.27%
54	1	0.73%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/14/2022 Day: Monday
 Weather: Clear
 Hours: 2:55-3:25PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	4
Standard error of the mean:	0.34
50th Percentile:	41
85th Percentile:	45
97th Percentile:	49
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	76.64%

Comments: _____



Total: 137 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 130

Street:	Saviers Rd	From/To:	Pleasant Valley Rd / Bard Rd
Survey date:	3/14/2022	Day:	Monday
Location of survey:	at Dollie St	Hours:	3:30-4:00PM

SPEED DATA

50th Percentile Speed (mph)	39			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	43			Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	35	To	44	Justification	
Percentage of Vehicles in Pace	85%				CVC 22358.6, high collision rate

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	13
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	2.44
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	11189
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2295
Vertical/Horizontal Alignment	None
Road Width	87'
Parking Restriction	Yes
No. Lanes and Median	2/SB, 2-3/NB, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II, Class 1 N of Dollie
Crosswalks/Type	
Adjacent Land use	Residential

Comments RRFB controlled crosswalk on Dollie

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Saviers Rd
 Location: at Dollie St
 Between: Pleasant Valley Rd / Bard Rd

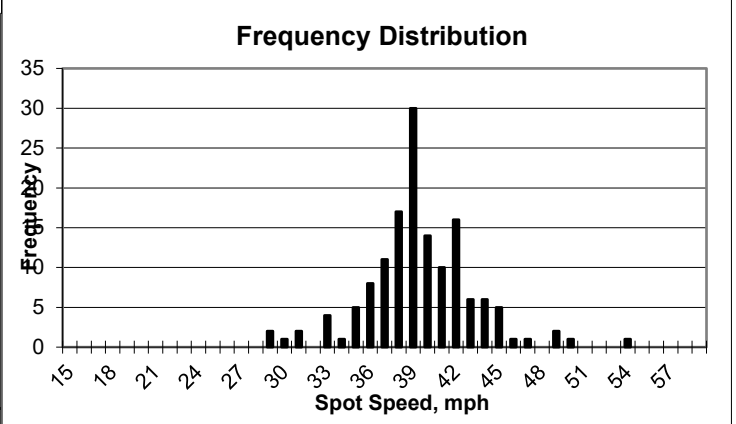
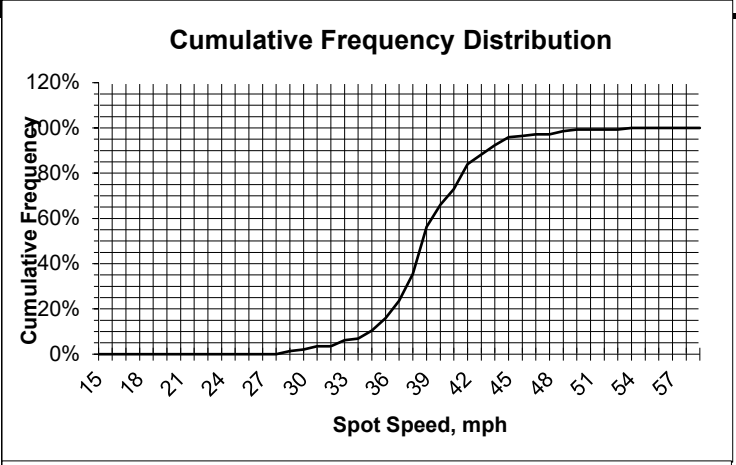
Ref. # 130

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	2	1.39%	1.39%
30	1	0.69%	2.08%
31	2	1.39%	3.47%
32	0	0.00%	3.47%
33	4	2.78%	6.25%
34	1	0.69%	6.94%
35	5	3.47%	10.42%
36	8	5.56%	15.97%
37	11	7.64%	23.61%
38	17	11.81%	35.42%
39	30	20.83%	56.25%
40	14	9.72%	65.97%
41	10	6.94%	72.92%
42	16	11.11%	84.03%
43	6	4.17%	88.19%
44	6	4.17%	92.36%
45	5	3.47%	95.83%
46	1	0.69%	96.53%
47	1	0.69%	97.22%
48	0	0.00%	97.22%
49	2	1.39%	98.61%
50	1	0.69%	99.31%
51	0	0.00%	99.31%
52	0	0.00%	99.31%
53	0	0.00%	99.31%
54	1	0.69%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/14/2022 Day: Monday
 Weather: Clear
 Hours: 3:30-4:00PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 39
 Standard Deviation: 4
 Standard error of the mean: 0.33
 50th Percentile: 39
 85th Percentile: 43
 97th Percentile: 47
 10 Mile Pace: 35 to 44
 % of Samples in 10-Mile Pace: 85.42%

Comments: _____



Total: 144 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 131

Street:	Saviers Rd	From/To:	Bard Rd / Channel Islands Blvd
Survey date:	4/22/2022	Day:	Friday
Location of survey:	at Yucca St	Hours:	2:45-3:05PM 0 0

SPEED DATA

50th Percentile Speed (mph)	38			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	41			Proposed Speed Zone	40 noh
10 mph Pace Speed (mph)	33	To	42	Justification	
Percentage of Vehicles in Pace	91.0%				85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	23
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.89
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	27617
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	4535
Vertical/Horizontal Alignment	None
Road Width	87'
Parking Restriction	No parking
No. Lanes and Median	3/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class I
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Saviers Rd
 Location: at Yucca St
 Between: Bard Rd / Channel Islands Blvd

Ref. # 131

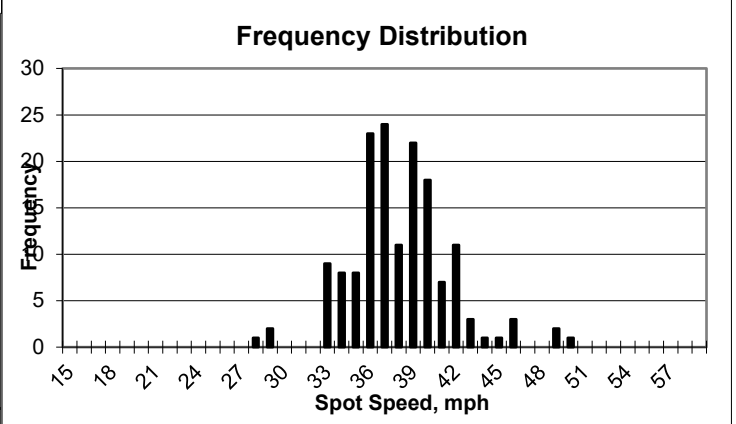
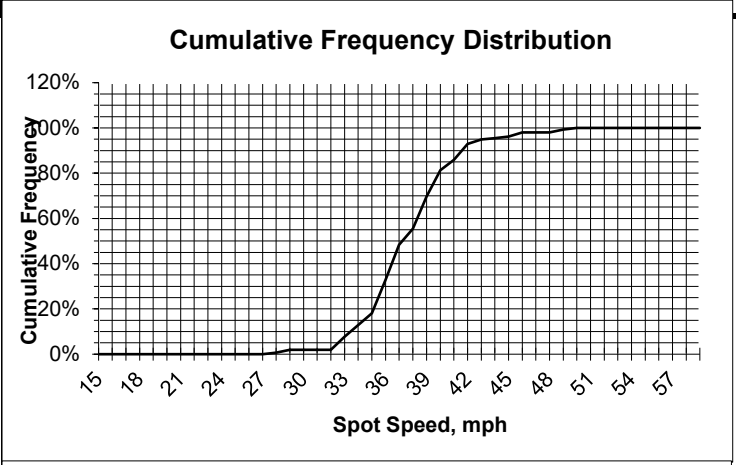
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.65%	0.65%
29	2	1.29%	1.94%
30	0	0.00%	1.94%
31	0	0.00%	1.94%
32	0	0.00%	1.94%
33	9	5.81%	7.74%
34	8	5.16%	12.90%
35	8	5.16%	18.06%
36	23	14.84%	32.90%
37	24	15.48%	48.39%
38	11	7.10%	55.48%
39	22	14.19%	69.68%
40	18	11.61%	81.29%
41	7	4.52%	85.81%
42	11	7.10%	92.90%
43	3	1.94%	94.84%
44	1	0.65%	95.48%
45	1	0.65%	96.13%
46	3	1.94%	98.06%
47	0	0.00%	98.06%
48	0	0.00%	98.06%
49	2	1.29%	99.35%
50	1	0.65%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 2:45-3:05PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	3
Standard error of the mean:	0.24
50th Percentile:	38
85th Percentile:	41
97th Percentile:	46
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	90.97%

Comments: _____



Total: 155 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 132

Street: Saviers Rd From/To: Channel Islands Blvd / Elm St
 Survey date: 4/22/2022 Day: Friday Hours: 2:25-2:40PM 0
 Location of survey: at Laurel Rd

SPEED DATA

50th Percentile Speed (mph)	38				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	42				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42		Justification	
Percentage of Vehicles in Pace	81.8%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	24
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	1.33
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	25545
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3405
Vertical/Horizontal Alignment	None
Road Width	83'
Parking Restriction	No parking
No. Lanes and Median	3/SB, 3-2/NB, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class I
Crosswalks/Type	
Adjacent Land use	Residential /Commercial /High School

Comments Santa Clara high School signal controlled crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Saviers Rd
 Location: at Laurel Rd
 Between: Channel Islands Blvd / Elm St

Ref. # 132

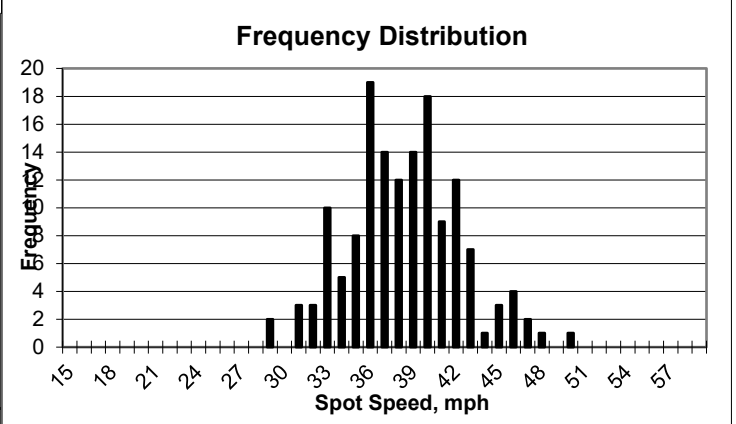
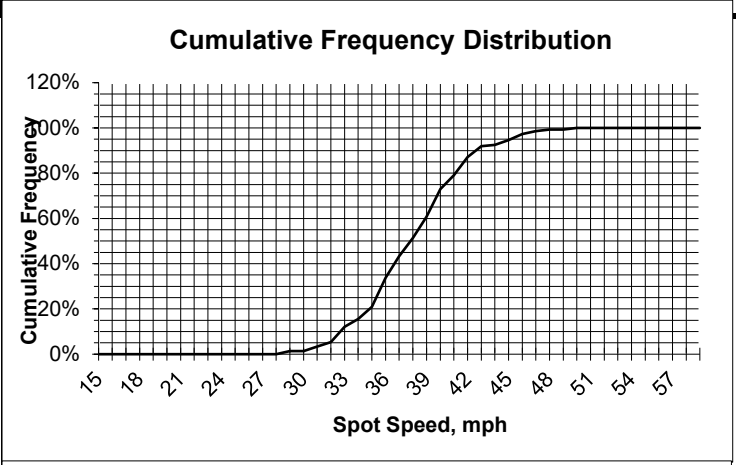
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	2	1.35%	1.35%
30	0	0.00%	1.35%
31	3	2.03%	3.38%
32	3	2.03%	5.41%
33	10	6.76%	12.16%
34	5	3.38%	15.54%
35	8	5.41%	20.95%
36	19	12.84%	33.78%
37	14	9.46%	43.24%
38	12	8.11%	51.35%
39	14	9.46%	60.81%
40	18	12.16%	72.97%
41	9	6.08%	79.05%
42	12	8.11%	87.16%
43	7	4.73%	91.89%
44	1	0.68%	92.57%
45	3	2.03%	94.59%
46	4	2.70%	97.30%
47	2	1.35%	98.65%
48	1	0.68%	99.32%
49	0	0.00%	99.32%
50	1	0.68%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 2:25-2:40PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	38
85th Percentile:	42
97th Percentile:	46
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	81.76%

Comments: _____



Total: 148 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 133

Street:	Saviers Rd	From/To:	Elm St / Wooley Rd
Survey date:	3/14/2022	Day:	Monday
Location of survey:	200 ft S of Birch St	Hours:	2:30-2:50PM

SPEED DATA

50th Percentile Speed (mph)	39			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	43			Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	35	To	44	Justification	
Percentage of Vehicles in Pace	83.1%				CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	8
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.57
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	25545
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2635
Vertical/Horizontal Alignment	None
Road Width	83'
Parking Restriction	No parking W/S, Yes E/S
No. Lanes and Median	3/SB, 2/NB, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class I SB, Class II NB
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Saviers Rd
 Location: 200 ft S of Birch St
 Between: Elm St / Wooley Rd

Ref. # 133

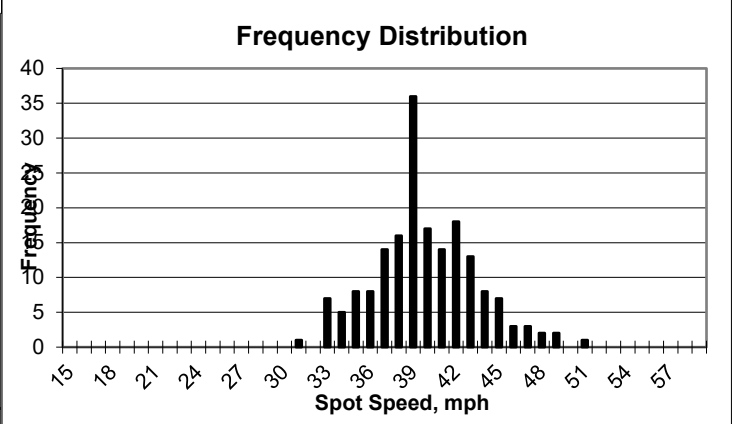
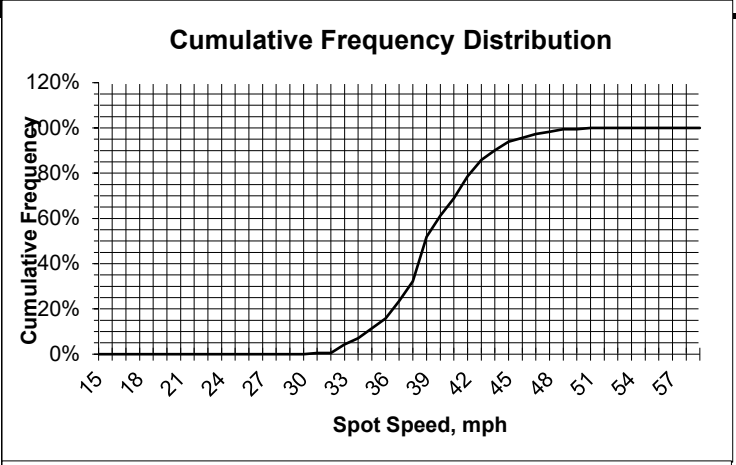
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	1	0.55%	0.55%
32	0	0.00%	0.55%
33	7	3.83%	4.37%
34	5	2.73%	7.10%
35	8	4.37%	11.48%
36	8	4.37%	15.85%
37	14	7.65%	23.50%
38	16	8.74%	32.24%
39	36	19.67%	51.91%
40	17	9.29%	61.20%
41	14	7.65%	68.85%
42	18	9.84%	78.69%
43	13	7.10%	85.79%
44	8	4.37%	90.16%
45	7	3.83%	93.99%
46	3	1.64%	95.63%
47	3	1.64%	97.27%
48	2	1.09%	98.36%
49	2	1.09%	99.45%
50	0	0.00%	99.45%
51	1	0.55%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/14/2022 Day: Monday
 Weather: Clear
 Hours: 2:30-2:50PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.3
50th Percentile:	39
85th Percentile:	43
97th Percentile:	47
10 Mile Pace:	35 to 44
% of Samples in 10-Mile Pace:	83.06%

Comments: _____



Total: 183 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 134

Street: Second St From/To: H St / Ventura Rd
 Survey date: 3/14/2022 Day: Monday Hours: 12:20-12:50P 0
 Location of survey: 200 ft at K Street

SPEED DATA

50th Percentile Speed (mph)	<u>34</u>				Existing Speed Zone	<u>35 mph</u>
85th Percentile Speed (mph)	<u>38</u>				Proposed Speed Zone	<u>35 mph</u>
10 mph Pace Speed (mph)	<u>29</u>	<u>To</u>	<u>38</u>		Justification	
Percentage of Vehicles in Pace	<u>88.2%</u>					<u>CVC 22358.6, high collision rate</u>

COLLISION HISTORY (2017-2019)

Number of Years	<u>3 years</u>
Total Collisions (Midblock)	<u>2</u>
No. with Speed violations	<u>0</u>
Predominant type	
Collision Rate (ACC/MVM)	<u>0.89</u>
Expected Collision Rate (ACC/MVM)	<u>0.82</u>

TRAFFIC FACTORS

Average Daily Traffic	<u>5000</u>
Traffic Control Type	<u>Traffic signal /Stop sign</u>

ROADWAY CHARACTERISTICS

Segment Length (Feet)	<u>2175</u>
Vertical/Horizontal Alignment	<u>Horizontal (Ventura /K St)</u>
Road Width	<u>75'-50'</u>
Parking Restriction	<u>No parking</u>
No. Lanes and Median	<u>1/direction, Raised, TWLT, Painted</u>
Improvement (SW, C & G)	<u>Yes</u>
Bicycle lanes/Type	<u>None</u>
Crosswalks/Type	
Adjacent Land use	<u>Residential /Commercial/ Farm Land</u>

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Second St
 Location: 200 ft at K Street
 Between: H St / Ventura Rd

Ref. # 134

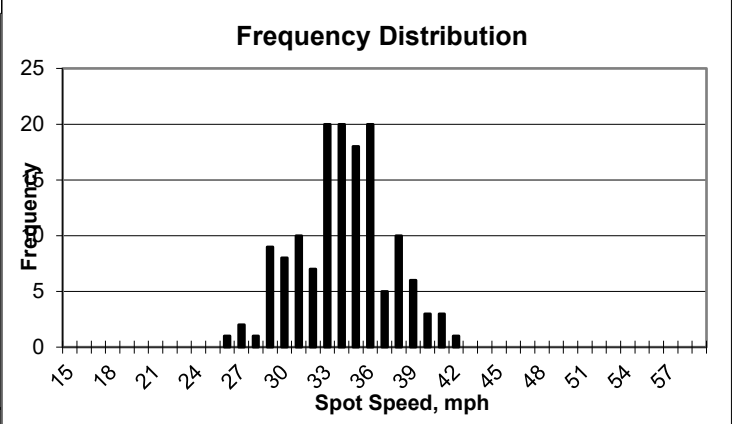
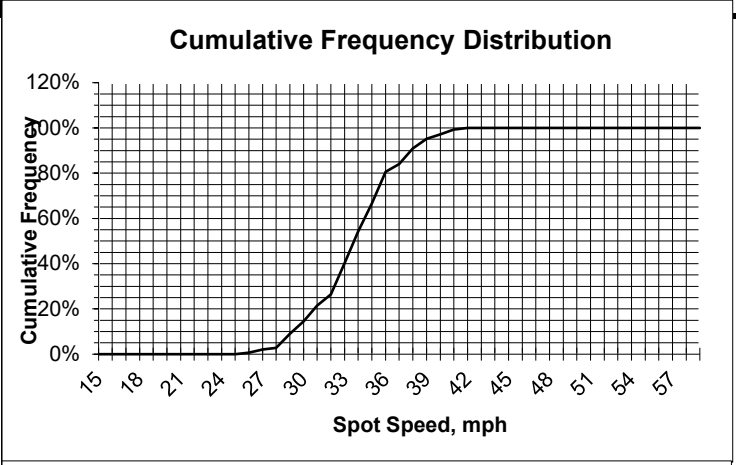
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.69%	0.69%
27	2	1.39%	2.08%
28	1	0.69%	2.78%
29	9	6.25%	9.03%
30	8	5.56%	14.58%
31	10	6.94%	21.53%
32	7	4.86%	26.39%
33	20	13.89%	40.28%
34	20	13.89%	54.17%
35	18	12.50%	66.67%
36	20	13.89%	80.56%
37	5	3.47%	84.03%
38	10	6.94%	90.97%
39	6	4.17%	95.14%
40	3	2.08%	97.22%
41	3	2.08%	99.31%
42	1	0.69%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/14/2022 Day: Monday
 Weather: Clear
 Hours: 12:20-12:50P
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	34
Standard Deviation:	3
Standard error of the mean:	0.25
50th Percentile:	34
85th Percentile:	38
97th Percentile:	40
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	88.19%

Comments: _____



Total: 144 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 135

Street:	Statham Blvd	From/To:	Channel Islands Blvd / Oxnard Blvd
Survey date:	4/22/2022	Day:	Friday
Location of survey:	700 ft N of Channel Islands Blvd	Hours:	2:00-2:20PM

SPEED DATA

50th Percentile Speed (mph)	36				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	40				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	33	To	42		Justification	
Percentage of Vehicles in Pace	76.9%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2425
Vertical/Horizontal Alignment	Horizontal (Sunkist /Oxnard)
Road Width	40'
Parking Restriction	No parking
No. Lanes and Median	1/direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial /Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Statham Blvd
 Location: 700 ft N of Channel Islands Blvd
 Between: Channel Islands Blvd / Oxnard Blvd

Ref. # 135

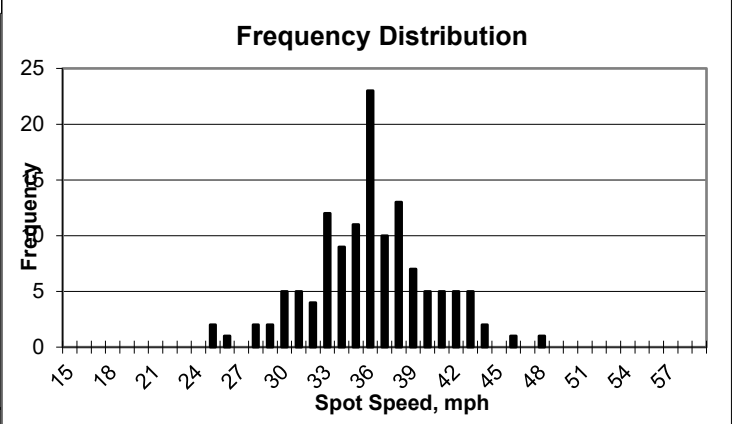
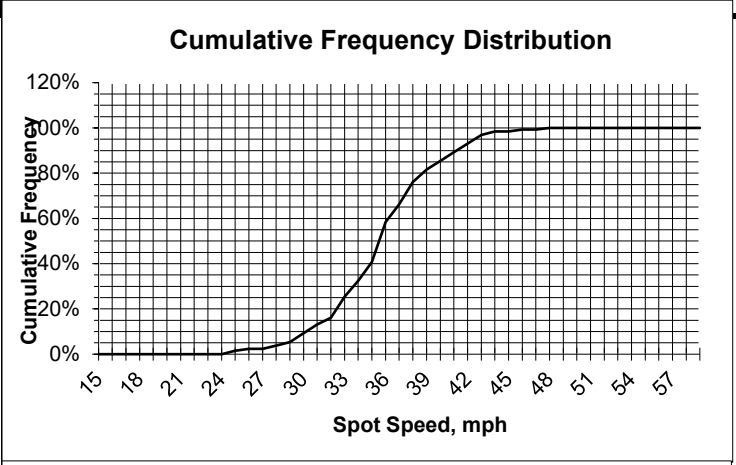
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	2	1.54%	1.54%
26	1	0.77%	2.31%
27	0	0.00%	2.31%
28	2	1.54%	3.85%
29	2	1.54%	5.38%
30	5	3.85%	9.23%
31	5	3.85%	13.08%
32	4	3.08%	16.15%
33	12	9.23%	25.38%
34	9	6.92%	32.31%
35	11	8.46%	40.77%
36	23	17.69%	58.46%
37	10	7.69%	66.15%
38	13	10.00%	76.15%
39	7	5.38%	81.54%
40	5	3.85%	85.38%
41	5	3.85%	89.23%
42	5	3.85%	93.08%
43	5	3.85%	96.92%
44	2	1.54%	98.46%
45	0	0.00%	98.46%
46	1	0.77%	99.23%
47	0	0.00%	99.23%
48	1	0.77%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 2:00-2:20PM
 Recorder: EY/AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	36
85th Percentile:	40
97th Percentile:	44
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	76.92%

Comments: _____



Total: 130 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 136

Street:	Sturgis Rd	From/To:	Lombard St / Elevarad St
Survey date:	4/19/2022	Day:	Tuesday
Location of survey:	E of Rice Ave	Hours:	10:40-11:10AM

SPEED DATA

50th Percentile Speed (mph)	40			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	45			Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	36	To	45	Justification	CVC 22358.8 (a), railroad crossing, keep existing speed limit
Percentage of Vehicles in Pace	78.5%				

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.42
Expected Collision Rate (ACC/MVM)	1.17

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3295
Vertical/Horizontal Alignment	Horizontal (Candelaria /Rice)
Road Width	49'-63'
Parking Restriction	No parking
No. Lanes and Median	1-2/direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments Traffic signal on Rice Ave

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Sturgis Rd
 Location: E of Rice Ave
 Between: Lombard St / Elevard St

Ref. # 136

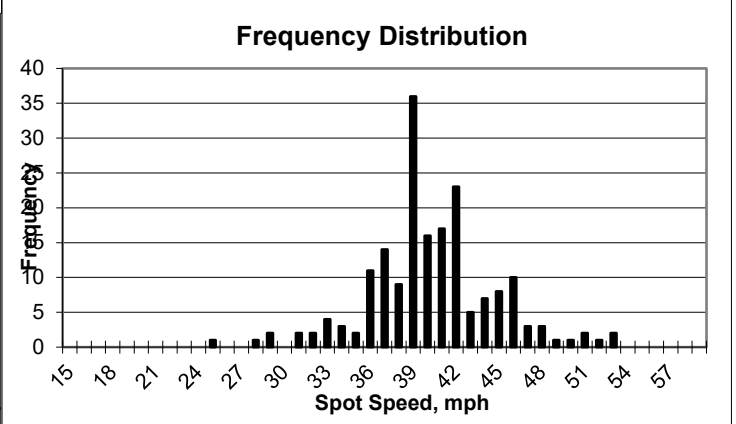
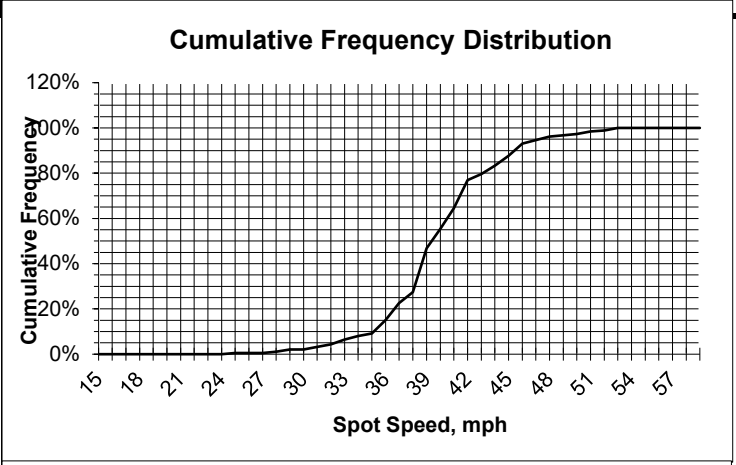
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.54%	0.54%
26	0	0.00%	0.54%
27	0	0.00%	0.54%
28	1	0.54%	1.08%
29	2	1.08%	2.15%
30	0	0.00%	2.15%
31	2	1.08%	3.23%
32	2	1.08%	4.30%
33	4	2.15%	6.45%
34	3	1.61%	8.06%
35	2	1.08%	9.14%
36	11	5.91%	15.05%
37	14	7.53%	22.58%
38	9	4.84%	27.42%
39	36	19.35%	46.77%
40	16	8.60%	55.38%
41	17	9.14%	64.52%
42	23	12.37%	76.88%
43	5	2.69%	79.57%
44	7	3.76%	83.33%
45	8	4.30%	87.63%
46	10	5.38%	93.01%
47	3	1.61%	94.62%
48	3	1.61%	96.24%
49	1	0.54%	96.77%
50	1	0.54%	97.31%
51	2	1.08%	98.39%
52	1	0.54%	98.92%
53	2	1.08%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/19/2022 Day: Tuesday
 Weather: Clear
 Hours: 10:40-11:10AM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.29
50th Percentile:	40
85th Percentile:	45
97th Percentile:	50
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	78.49%

Comments: _____



Total: 186 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 137

Street:	Sturgis Rd	From/To:	Elevard St / Del Norte Bl
Survey date:	4/19/2022	Day:	Tuesday
Location of survey:	W of Kinetic Dr	Hours:	11:15-11:45AM

SPEED DATA

50th Percentile Speed (mph)	41			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	45			Proposed Speed Zone	
10 mph Pace Speed (mph)	36	To	45	Justification	CVC 22358.8 (a), railroad crossing, keep existing speed limit
Percentage of Vehicles in Pace	75.2%				

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3265
Vertical/Horizontal Alignment	None
Road Width	63'
Parking Restriction	No parking
No. Lanes and Median	2/direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments RR crossing between Kinetic /Del Norte

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Sturgis Rd
 Location: W of Kinetic Dr
 Between: Elevard St / Del Norte Bl

Ref. # 137

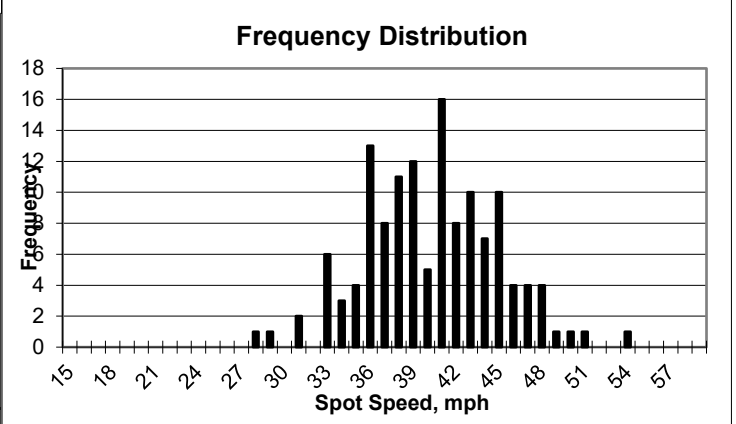
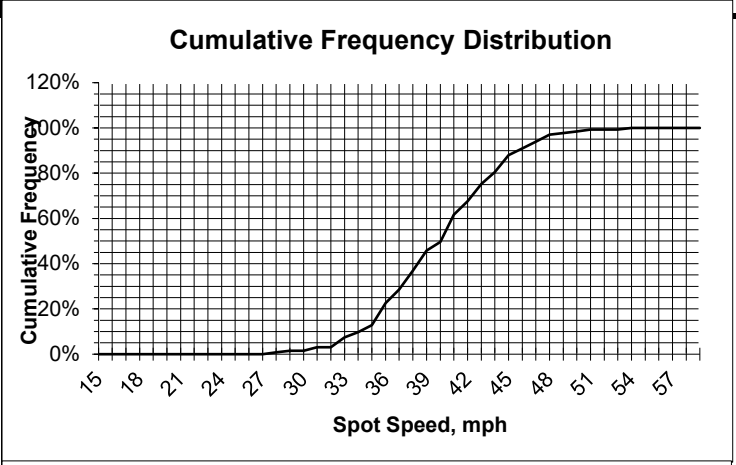
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.75%	0.75%
29	1	0.75%	1.50%
30	0	0.00%	1.50%
31	2	1.50%	3.01%
32	0	0.00%	3.01%
33	6	4.51%	7.52%
34	3	2.26%	9.77%
35	4	3.01%	12.78%
36	13	9.77%	22.56%
37	8	6.02%	28.57%
38	11	8.27%	36.84%
39	12	9.02%	45.86%
40	5	3.76%	49.62%
41	16	12.03%	61.65%
42	8	6.02%	67.67%
43	10	7.52%	75.19%
44	7	5.26%	80.45%
45	10	7.52%	87.97%
46	4	3.01%	90.98%
47	4	3.01%	93.98%
48	4	3.01%	96.99%
49	1	0.75%	97.74%
50	1	0.75%	98.50%
51	1	0.75%	99.25%
52	0	0.00%	99.25%
53	0	0.00%	99.25%
54	1	0.75%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/19/2022 Day: Tuesday
 Weather: Clear
 Hours: 11:15-11:45AM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>40</u>
Standard Deviation:	<u>5</u>
Standard error of the mean:	<u>0.43</u>
50th Percentile:	<u>41</u>
85th Percentile:	<u>45</u>
97th Percentile:	<u>49</u>
10 Mile Pace:	<u>36</u> to <u>45</u>
% of Samples in 10-Mile Pace:	<u>75.19%</u>

Comments: _____



Total: 133 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 138

Street:	Teal Club Rd	From/To:	Victoria Ave / Patterson Rd
Survey date:	4/26/2022	Day:	Tuesday
Location of survey:	1700' e/o Victoria Blvd	Hours:	10:15-11:15AM

SPEED DATA

50th Percentile Speed (mph)	43			Existing Speed Zone	35 mph
85th Percentile Speed (mph)	49			Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	38	To	47	Justification	CVC 22358.8 (a), no shoulder/open ditch,
Percentage of Vehicles in Pace	62.5%				keep existing speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.24
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3955
Vertical/Horizontal Alignment	None
Road Width	23'
Parking Restriction	None
No. Lanes and Median	1/direction
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Farm Land

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Teal Club Rd
 Location: 1700' e/o Victoria Blvd
 Between: Victoria Ave / Patterson Rd

Ref. # 138

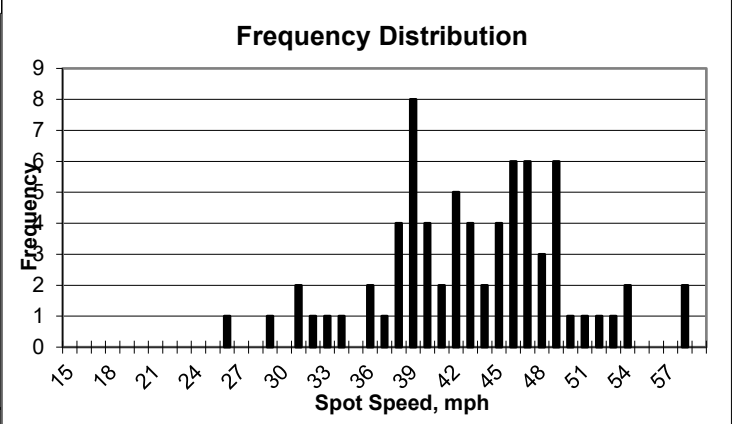
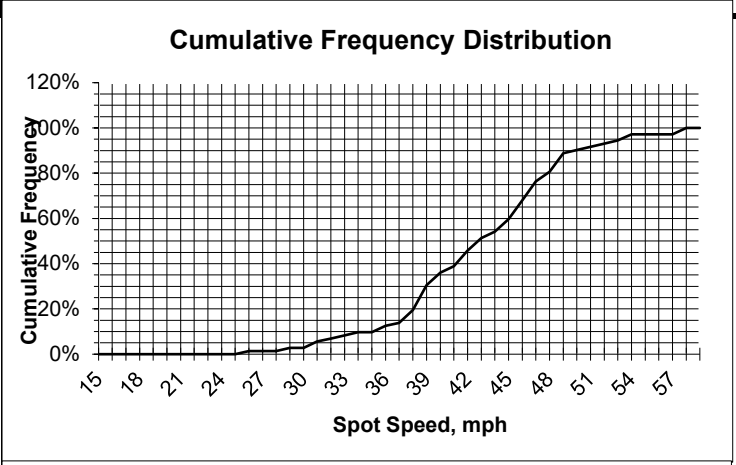
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	1.39%	1.39%
27	0	0.00%	1.39%
28	0	0.00%	1.39%
29	1	1.39%	2.78%
30	0	0.00%	2.78%
31	2	2.78%	5.56%
32	1	1.39%	6.94%
33	1	1.39%	8.33%
34	1	1.39%	9.72%
35	0	0.00%	9.72%
36	2	2.78%	12.50%
37	1	1.39%	13.89%
38	4	5.56%	19.44%
39	8	11.11%	30.56%
40	4	5.56%	36.11%
41	2	2.78%	38.89%
42	5	6.94%	45.83%
43	4	5.56%	51.39%
44	2	2.78%	54.17%
45	4	5.56%	59.72%
46	6	8.33%	68.06%
47	6	8.33%	76.39%
48	3	4.17%	80.56%
49	6	8.33%	88.89%
50	1	1.39%	90.28%
51	1	1.39%	91.67%
52	1	1.39%	93.06%
53	1	1.39%	94.44%
54	2	2.78%	97.22%
55	0	0.00%	97.22%
56	0	0.00%	97.22%
57	0	0.00%	97.22%
58	2	2.78%	100.00%
59	0	0.00%	100.00%

Date: 4/26/2022 Day: Tuesday
 Weather: Clear
 Hours: 10:15-11:15AM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	6
Standard error of the mean:	0.71
50th Percentile:	43
85th Percentile:	49
97th Percentile:	54
10 Mile Pace:	38 to 47
% of Samples in 10-Mile Pace:	62.50%

Comments: _____



Total: 72 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 139

Street:	Teal Club Rd	From/To:	Patterson Rd / Ventura Rd
Survey date:	5/3/2022	Day:	Tuesday
Location of survey:	1000 ft W of Ventura Rd	Hours:	3:00-3:35PM

SPEED DATA

50th Percentile Speed (mph)	39			Existing Speed Zone	35 mph
85th Percentile Speed (mph)	46			Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	33	To	42	Justification	CVC 22358.8 (a), no shoulder/open ditch,
Percentage of Vehicles in Pace	56.3%				keep existing speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.73
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3975
Vertical/Horizontal Alignment	None
Road Width	23'
Parking Restriction	None
No. Lanes and Median	1/direction
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Farm Land /Residential

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Teal Club Rd
 Location: 1000 ft W of Ventura Rd
 Between: Patterson Rd / Ventura Rd

Ref. # 139

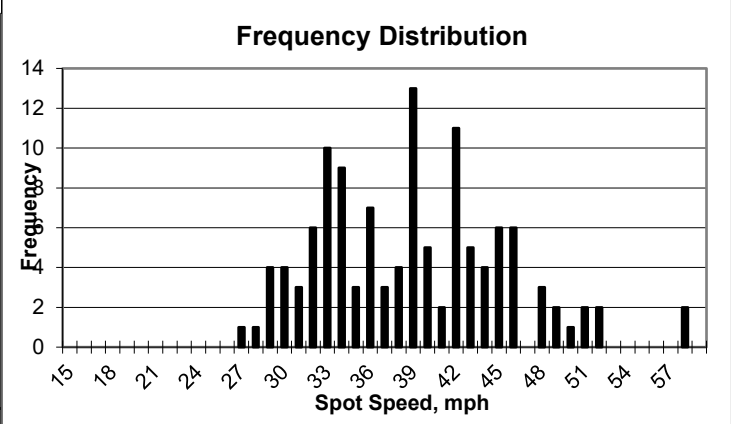
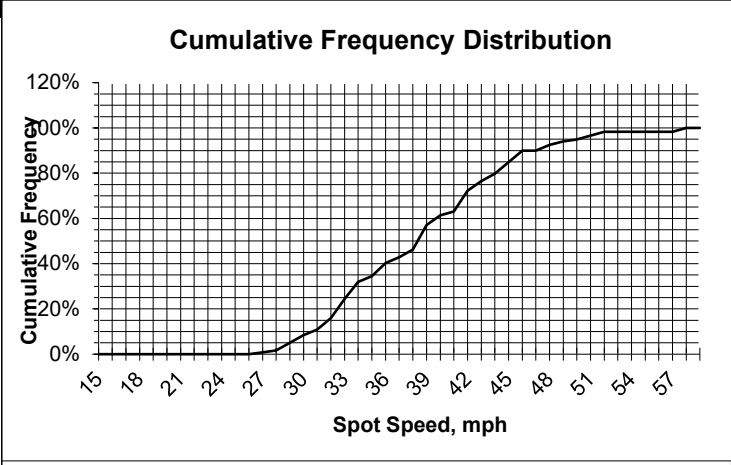
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	1	0.84%	0.84%
28	1	0.84%	1.68%
29	4	3.36%	5.04%
30	4	3.36%	8.40%
31	3	2.52%	10.92%
32	6	5.04%	15.97%
33	10	8.40%	24.37%
34	9	7.56%	31.93%
35	3	2.52%	34.45%
36	7	5.88%	40.34%
37	3	2.52%	42.86%
38	4	3.36%	46.22%
39	13	10.92%	57.14%
40	5	4.20%	61.34%
41	2	1.68%	63.03%
42	11	9.24%	72.27%
43	5	4.20%	76.47%
44	4	3.36%	79.83%
45	6	5.04%	84.87%
46	6	5.04%	89.92%
47	0	0.00%	89.92%
48	3	2.52%	92.44%
49	2	1.68%	94.12%
50	1	0.84%	94.96%
51	2	1.68%	96.64%
52	2	1.68%	98.32%
53	0	0.00%	98.32%
54	0	0.00%	98.32%
55	0	0.00%	98.32%
56	0	0.00%	98.32%
57	0	0.00%	98.32%
58	2	1.68%	100.00%
59	0	0.00%	100.00%

Date: 5/3/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:00-3:35PM
 Recorder: AY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	6
Standard error of the mean:	0.55
50th Percentile:	39
85th Percentile:	46
97th Percentile:	52
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	56.30%

Comments: _____



Total: 119 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 140

Street: Third Street From/To: A St / Juanita Ave
 Survey date: 4/5/2022 Day: Tuesday Hours: 9:05-9:35AM 0
 Location of survey: Roosevelt Ave 0

SPEED DATA

50th Percentile Speed (mph)	<u>37</u>				Existing Speed Zone	<u>35 mph</u>
85th Percentile Speed (mph)	<u>41</u>				Proposed Speed Zone	<u>35 mph</u>
10 mph Pace Speed (mph)	<u>33</u>	<u>To</u>	<u>42</u>		Justification	
Percentage of Vehicles in Pace	<u>81.0%</u>					<u>CVC 22358.8 (a), Keep existing speed limit</u>

COLLISION HISTORY (2017-2019)

Number of Years	<u>3 years</u>
Total Collisions (Midblock)	<u>0</u>
No. with Speed violations	<u>0</u>
Predominant type	
Collision Rate (ACC/MVM)	<u>0.00</u>
Expected Collision Rate (ACC/MVM)	<u>1.17</u>

TRAFFIC FACTORS

Average Daily Traffic	<u>13000</u>
Traffic Control Type	<u>Traffic signal</u>

ROADWAY CHARACTERISTICS

Segment Length (Feet)	<u>3030</u>
Vertical/Horizontal Alignment	<u>Horizontal (A St /Garfield)</u>
Road Width	<u>57'</u>
Parking Restriction	<u>No parking S/S</u>
No. Lanes and Median	<u>1/WB, 2/EB, TWLT</u>
Improvement (SW, C & G)	<u>Yes, No SW on bridge</u>
Bicycle lanes/Type	<u>None</u>
Crosswalks/Type	
Adjacent Land use	<u>Residential /Industrial</u>

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Third Street
 Location: Roosevelt Ave
 Between: A St / Juanita Ave

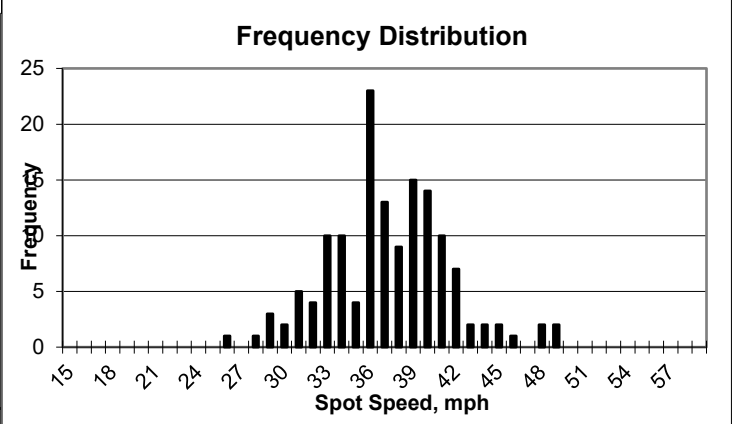
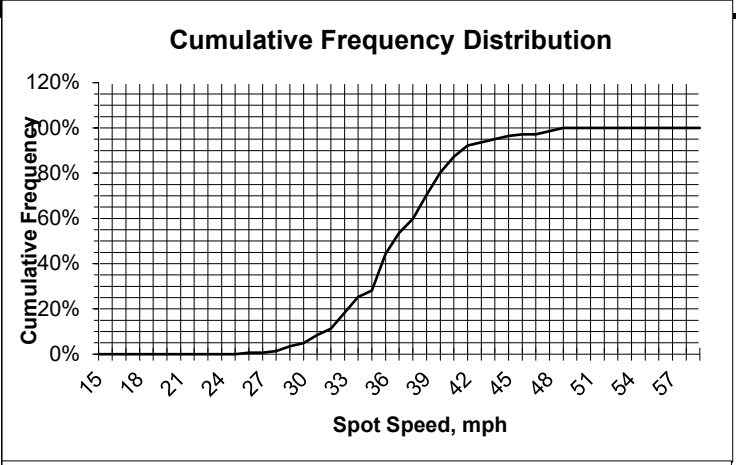
Ref. # 140

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.70%	0.70%
27	0	0.00%	0.70%
28	1	0.70%	1.41%
29	3	2.11%	3.52%
30	2	1.41%	4.93%
31	5	3.52%	8.45%
32	4	2.82%	11.27%
33	10	7.04%	18.31%
34	10	7.04%	25.35%
35	4	2.82%	28.17%
36	23	16.20%	44.37%
37	13	9.15%	53.52%
38	9	6.34%	59.86%
39	15	10.56%	70.42%
40	14	9.86%	80.28%
41	10	7.04%	87.32%
42	7	4.93%	92.25%
43	2	1.41%	93.66%
44	2	1.41%	95.07%
45	2	1.41%	96.48%
46	1	0.70%	97.18%
47	0	0.00%	97.18%
48	2	1.41%	98.59%
49	2	1.41%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/5/2022 Day: Tuesday
 Weather: Clear
 Hours: 9:05-9:35AM
 Recorder: EY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 37
 Standard Deviation: 4
 Standard error of the mean: 0.34
 50th Percentile: 37
 85th Percentile: 41
 97th Percentile: 46
 10 Mile Pace: 33 to 42
 % of Samples in 10-Mile Pace: 80.99%

Comments: _____



Total: 142 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 141

Street: Third St From/To: Juanita Ave /Rose Ave
 Survey date: 5/17/2022 Day: Tuesday Hours: 3:40-4:10PM 0 0
 Location of survey: 0

SPEED DATA

50th Percentile Speed (mph)	<u>40</u>				Existing Speed Zone	<u>40 mph</u>
85th Percentile Speed (mph)	<u>44</u>				Proposed Speed Zone	<u>40 mph</u>
10 mph Pace Speed (mph)	<u>35</u>	<u>To</u>	<u>44</u>		Justification	
Percentage of Vehicles in Pace	<u>86.0%</u>					<u>CVC 22358.6</u>

COLLISION HISTORY (2017-2019)

Number of Years 3 years
 Total Collisions (Midblock) 4
 No. with Speed violations 2
 Predominant type
 Collision Rate (ACC/MVM) 0.56
 Expected Collision Rate (ACC/MVM) 0.90

TRAFFIC FACTORS

Average Daily Traffic 13000
 Traffic Control Type Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet) 2645
 Vertical/Horizontal Alignment None
 Road Width 71'
 Parking Restriction No parking
 No. Lanes and Median 2/direction, Raised
 Improvement (SW, C & G) Yes
 Bicycle lanes/Type None
 Crosswalks/Type
 Adjacent Land use Residential /Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Third St
 Location: _____
 Between: Juanita Ave /Rose Ave

Ref. # 141

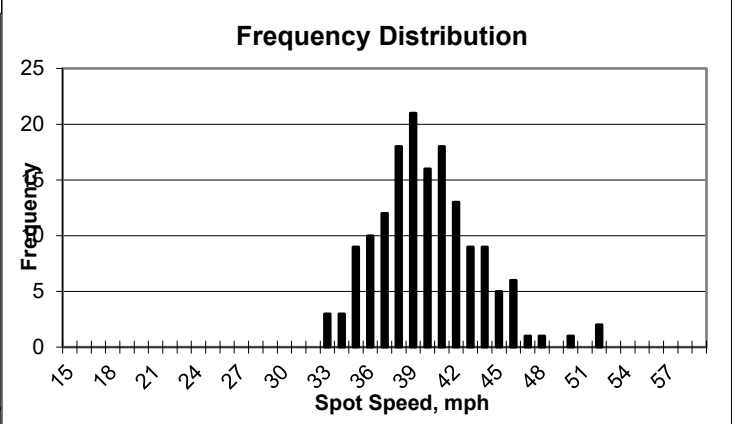
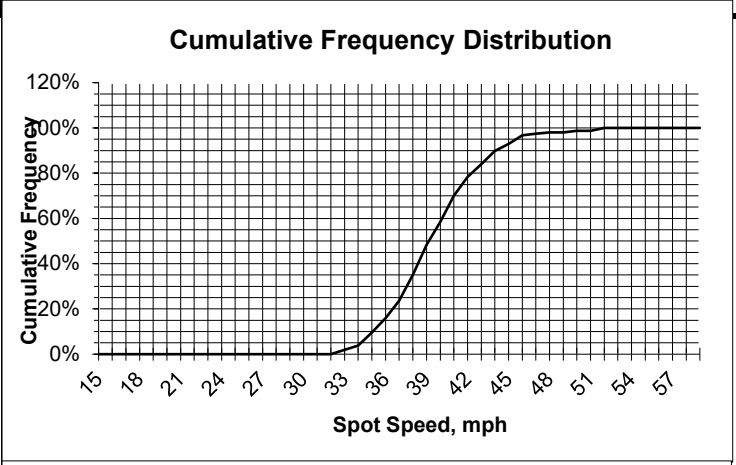
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	3	1.91%	1.91%
34	3	1.91%	3.82%
35	9	5.73%	9.55%
36	10	6.37%	15.92%
37	12	7.64%	23.57%
38	18	11.46%	35.03%
39	21	13.38%	48.41%
40	16	10.19%	58.60%
41	18	11.46%	70.06%
42	13	8.28%	78.34%
43	9	5.73%	84.08%
44	9	5.73%	89.81%
45	5	3.18%	92.99%
46	6	3.82%	96.82%
47	1	0.64%	97.45%
48	1	0.64%	98.09%
49	0	0.00%	98.09%
50	1	0.64%	98.73%
51	0	0.00%	98.73%
52	2	1.27%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 5/17/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:40-4:10PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	40
85th Percentile:	44
97th Percentile:	47
10 Mile Pace:	35 to 44
% of Samples in 10-Mile Pace:	85.99%

Comments: _____



Total: 157 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 142

Street:	Ventura Blvd	From/To:	Auto Center Dr / Santa Clara Ave
Survey date:	4/14/2022	Day:	Thursday
Location of survey:	0	Hours:	3:35-3:50PM

SPEED DATA

50th Percentile Speed (mph)	36			Existing Speed Zone	35 mph
85th Percentile Speed (mph)	39			Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	31	To	40	Justification	
Percentage of Vehicles in Pace	81.4%				CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	4
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.86
Expected Collision Rate (ACC/MVM)	1.17

TRAFFIC FACTORS

Average Daily Traffic	4515
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	4955
Vertical/Horizontal Alignment	Horizontal (Paseo Mercado /Auto Center)
Road Width	78'-43'
Parking Restriction	Partial No parking
No. Lanes and Median	2-1/direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial /Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Blvd
 Location: _____
 Between: Auto Center Dr / Santa Clara Ave

Ref. # 142

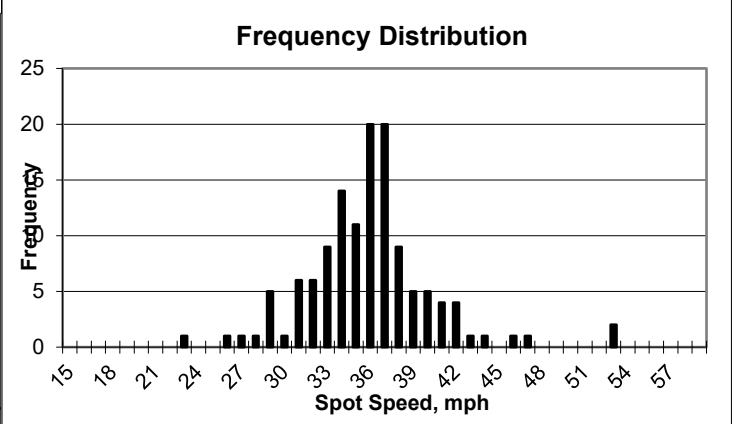
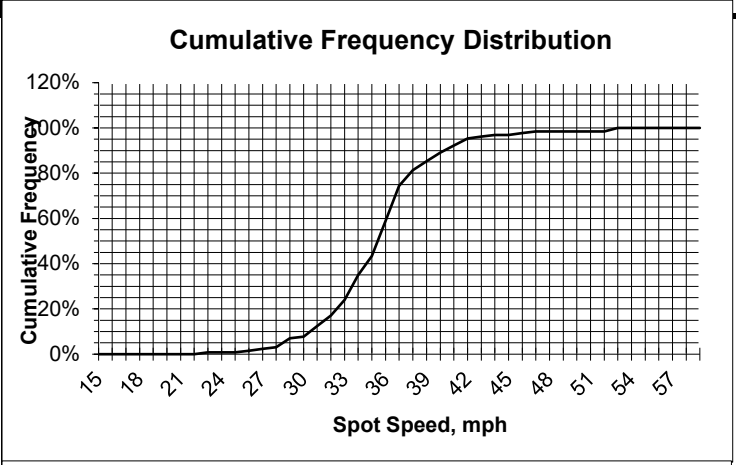
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	1	0.78%	0.78%
24	0	0.00%	0.78%
25	0	0.00%	0.78%
26	1	0.78%	1.55%
27	1	0.78%	2.33%
28	1	0.78%	3.10%
29	5	3.88%	6.98%
30	1	0.78%	7.75%
31	6	4.65%	12.40%
32	6	4.65%	17.05%
33	9	6.98%	24.03%
34	14	10.85%	34.88%
35	11	8.53%	43.41%
36	20	15.50%	58.91%
37	20	15.50%	74.42%
38	9	6.98%	81.40%
39	5	3.88%	85.27%
40	5	3.88%	89.15%
41	4	3.10%	92.25%
42	4	3.10%	95.35%
43	1	0.78%	96.12%
44	1	0.78%	96.90%
45	0	0.00%	96.90%
46	1	0.78%	97.67%
47	1	0.78%	98.45%
48	0	0.00%	98.45%
49	0	0.00%	98.45%
50	0	0.00%	98.45%
51	0	0.00%	98.45%
52	0	0.00%	98.45%
53	2	1.55%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 3:35-3:50PM
 Recorder: EY /AY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	36
85th Percentile:	39
97th Percentile:	46
10 Mile Pace:	31 to 40
% of Samples in 10-Mile Pace:	81.40%

Comments: _____



Total: 129 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 143

Street:	Ventura Blvd	From/To:	Vineyard Ave / Balboa St
Survey date:	4/26/2022	Day:	Tuesday
Location of survey:	at Cortez St	Hours:	3:30-4:00PM

SPEED DATA

50th Percentile Speed (mph)	34			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	38			Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	29	To	38	Justification	
Percentage of Vehicles in Pace	81.5%				CVC 22358.6, Reduce speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.78
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2470
Vertical/Horizontal Alignment	Horizontal
Road Width	48'-34'
Parking Restriction	No parking
No. Lanes and Median	1/direction, Painted
Improvement (SW, C & G)	C&G all except N/S Cortez /Balboa, SW partial
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Blvd
 Location: at Cortez St
 Between: Vineyard Ave / Balboa St

Ref. # 143

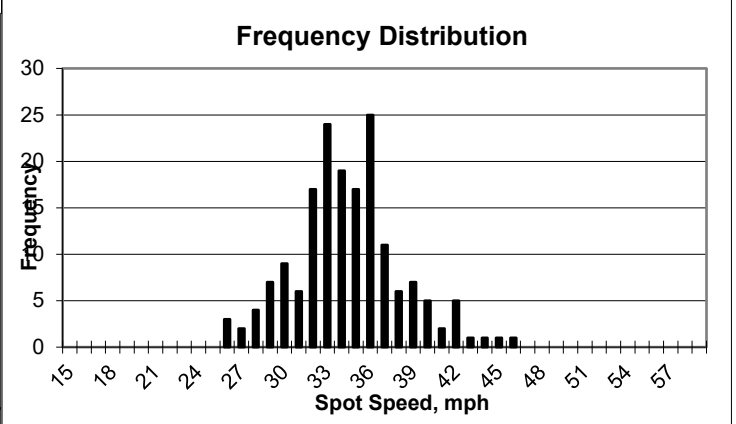
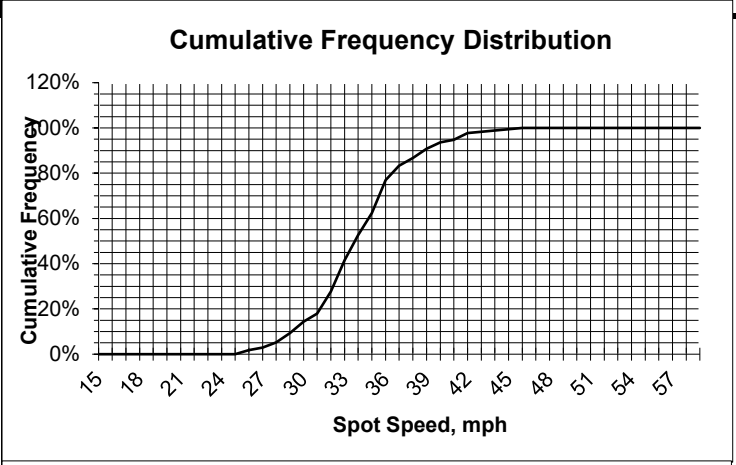
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	3	1.73%	1.73%
27	2	1.16%	2.89%
28	4	2.31%	5.20%
29	7	4.05%	9.25%
30	9	5.20%	14.45%
31	6	3.47%	17.92%
32	17	9.83%	27.75%
33	24	13.87%	41.62%
34	19	10.98%	52.60%
35	17	9.83%	62.43%
36	25	14.45%	76.88%
37	11	6.36%	83.24%
38	6	3.47%	86.71%
39	7	4.05%	90.75%
40	5	2.89%	93.64%
41	2	1.16%	94.80%
42	5	2.89%	97.69%
43	1	0.58%	98.27%
44	1	0.58%	98.84%
45	1	0.58%	99.42%
46	1	0.58%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/26/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:30-4:00PM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>34</u>
Standard Deviation:	<u>4</u>
Standard error of the mean:	<u>0.3</u>
50th Percentile:	<u>34</u>
85th Percentile:	<u>38</u>
97th Percentile:	<u>42</u>
10 Mile Pace:	<u>29</u> to <u>38</u>
% of Samples in 10-Mile Pace:	<u>81.50%</u>

Comments: _____



Total: 173 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 144

Street: Ventura Blvd From/To: Balboa St / Rose Ave
 Survey date: 4/26/2022 Day: Tuesday Hours: 3:30-4:00PM 0 0
 Location of survey: at Alvarado St

SPEED DATA

50th Percentile Speed (mph)	38				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	42				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	34	To	43		Justification	
Percentage of Vehicles in Pace	76.2%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	8
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	2.09
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3700
Vertical/Horizontal Alignment	Horizontal
Road Width	34'
Parking Restriction	No parking
No. Lanes and Median	1/direction, Painted
Improvement (SW, C & G)	C&G&SW partial
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Blvd
 Location: at Alvarado St
 Between: Balboa St / Rose Ave

Ref. # 144

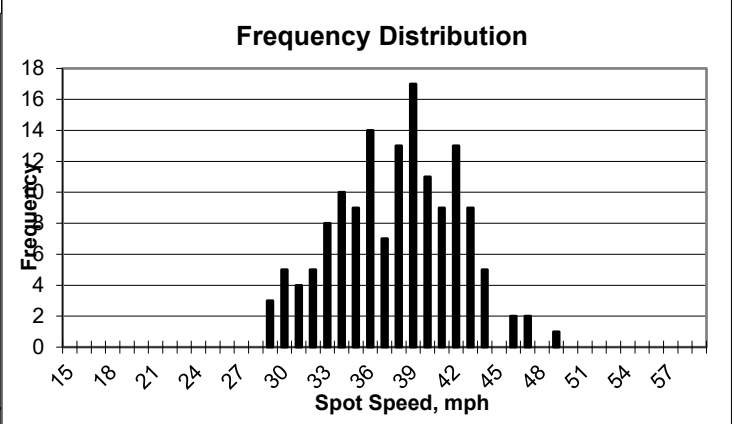
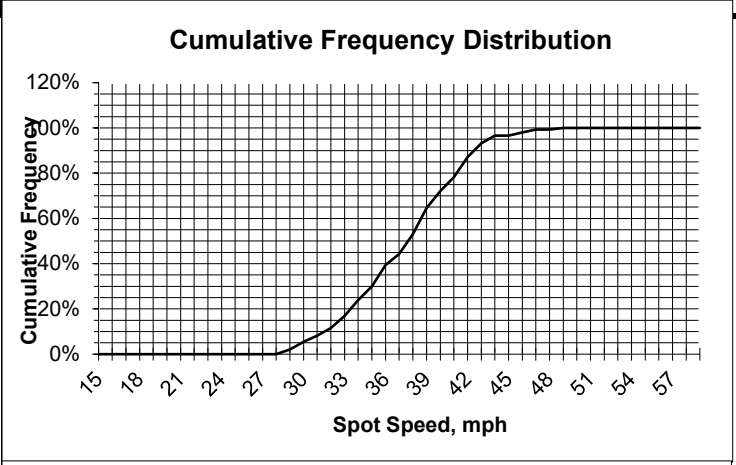
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	3	2.04%	2.04%
30	5	3.40%	5.44%
31	4	2.72%	8.16%
32	5	3.40%	11.56%
33	8	5.44%	17.01%
34	10	6.80%	23.81%
35	9	6.12%	29.93%
36	14	9.52%	39.46%
37	7	4.76%	44.22%
38	13	8.84%	53.06%
39	17	11.56%	64.63%
40	11	7.48%	72.11%
41	9	6.12%	78.23%
42	13	8.84%	87.07%
43	9	6.12%	93.20%
44	5	3.40%	96.60%
45	0	0.00%	96.60%
46	2	1.36%	97.96%
47	2	1.36%	99.32%
48	0	0.00%	99.32%
49	1	0.68%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/26/2022 Day: Tuesday
 Weather: Clear
 Hours: 3:30-4:00PM
 Recorder: AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	38
85th Percentile:	42
97th Percentile:	46
10 Mile Pace:	34 to 43
% of Samples in 10-Mile Pace:	76.19%

Comments: _____



Total: 147 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 145

Street: Ventura Rd From/To: Channel Islands Blvd / Hemlock St
 Survey date: 4/14/2022 Day: Thursday Hours: 12:50-1:10PM 0
 Location of survey: at Bay Bl 0

SPEED DATA

50th Percentile Speed (mph)	41				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	45				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	37	To	46		Justification	
Percentage of Vehicles in Pace	82.2%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.40
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	30250
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1980
Vertical/Horizontal Alignment	Vertical, Slight (Channel Islands /Bay)
Road Width	84'-90'
Parking Restriction	No parking Partial
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G. No SW W/S (Bay /Hemlock)
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

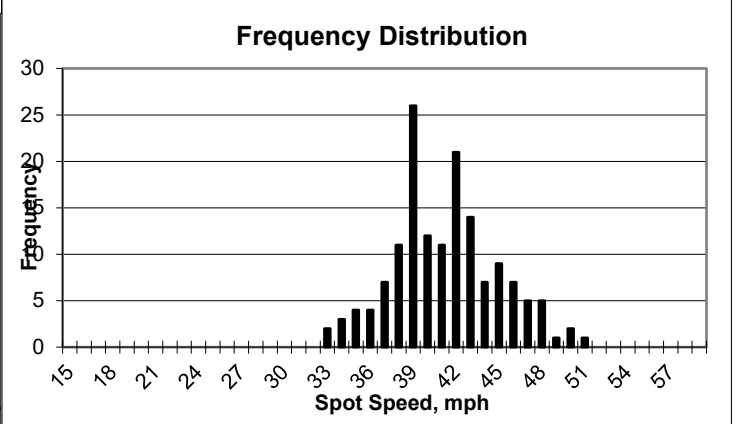
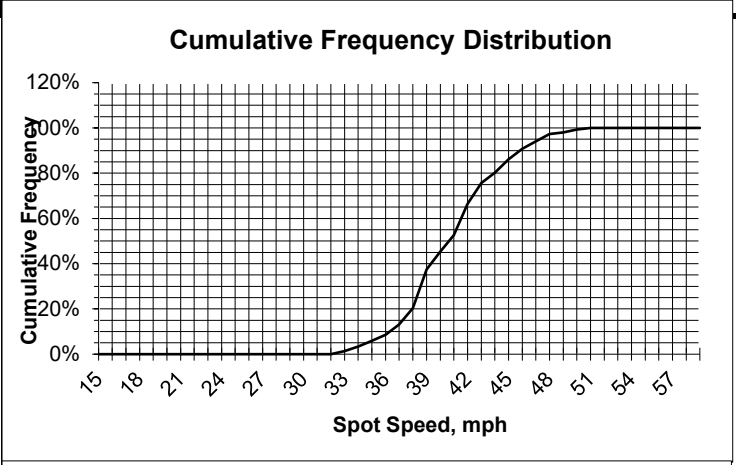
Street: Ventura Rd
 Location: at Bay Bl
 Between: Channel Islands Blvd / Hemlock St

Ref. # 145

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	2	1.32%	1.32%
34	3	1.97%	3.29%
35	4	2.63%	5.92%
36	4	2.63%	8.55%
37	7	4.61%	13.16%
38	11	7.24%	20.39%
39	26	17.11%	37.50%
40	12	7.89%	45.39%
41	11	7.24%	52.63%
42	21	13.82%	66.45%
43	14	9.21%	75.66%
44	7	4.61%	80.26%
45	9	5.92%	86.18%
46	7	4.61%	90.79%
47	5	3.29%	94.08%
48	5	3.29%	97.37%
49	1	0.66%	98.03%
50	2	1.32%	99.34%
51	1	0.66%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 12:50-1:10PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 41
 Standard Deviation: 4
 Standard error of the mean: 0.32
 50th Percentile: 41
 85th Percentile: 45
 97th Percentile: 48
 10 Mile Pace: 37 to 46
 % of Samples in 10-Mile Pace: 82.24%
 Comments: _____



Total: 152 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 146

Street: Ventura Rd From/To: Hemlock St / Wooley Rd
 Survey date: 4/14/2022 Day: Thursday Hours: 12:30-12:45PM 0 0
 Location of survey: at Hill St

SPEED DATA

50th Percentile Speed (mph)	42				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	46				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	36	To	45		Justification	
Percentage of Vehicles in Pace	82.0%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	11
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.51
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	31249
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3300
Vertical/Horizontal Alignment	None
Road Width	63'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G. No SW (SW on Frontage Road E/S)
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential

Comments RR crossing at Wooley

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
 Location: at Hill St
 Between: Hemlock St / Wooley Rd

Ref. # 146

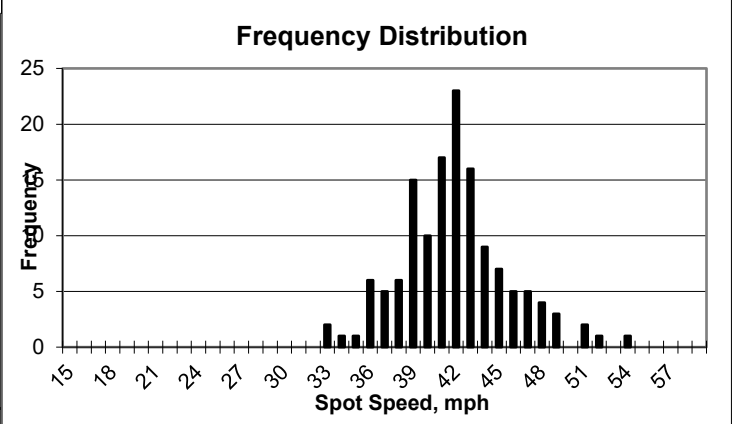
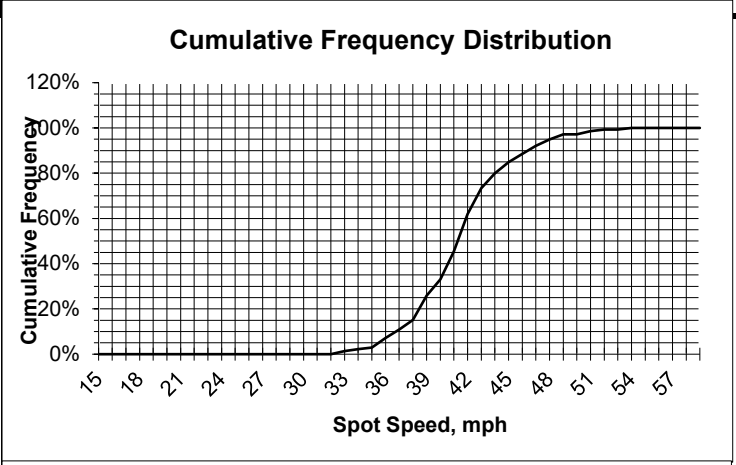
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	2	1.44%	1.44%
34	1	0.72%	2.16%
35	1	0.72%	2.88%
36	6	4.32%	7.19%
37	5	3.60%	10.79%
38	6	4.32%	15.11%
39	15	10.79%	25.90%
40	10	7.19%	33.09%
41	17	12.23%	45.32%
42	23	16.55%	61.87%
43	16	11.51%	73.38%
44	9	6.47%	79.86%
45	7	5.04%	84.89%
46	5	3.60%	88.49%
47	5	3.60%	92.09%
48	4	2.88%	94.96%
49	3	2.16%	97.12%
50	0	0.00%	97.12%
51	2	1.44%	98.56%
52	1	0.72%	99.28%
53	0	0.00%	99.28%
54	1	0.72%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 12:30-12:45PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	42
Standard Deviation:	4
Standard error of the mean:	0.34
50th Percentile:	42
85th Percentile:	46
97th Percentile:	49
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	82.01%

Comments: _____



Total: 139 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 147

Street: Ventura Rd From/To: Wooley Rd / Fifth St
 Survey date: 4/14/2022 Day: Thursday Hours: 11:45A-12:05P 0
 Location of survey: at Ninth St

SPEED DATA

50th Percentile Speed (mph)	43				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	46				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	37	To	46		Justification	
Percentage of Vehicles in Pace	83.9%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	14
No. with Speed violations	6
Predominant type	
Collision Rate (ACC/MVM)	0.77
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	32186
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2725
Vertical/Horizontal Alignment	None
Road Width	95'
Parking Restriction	No parking
No. Lanes and Median	3/NB, 3-2/SB, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
 Location: at Ninth St
 Between: Wooley Rd / Fifth St

Ref. # 147

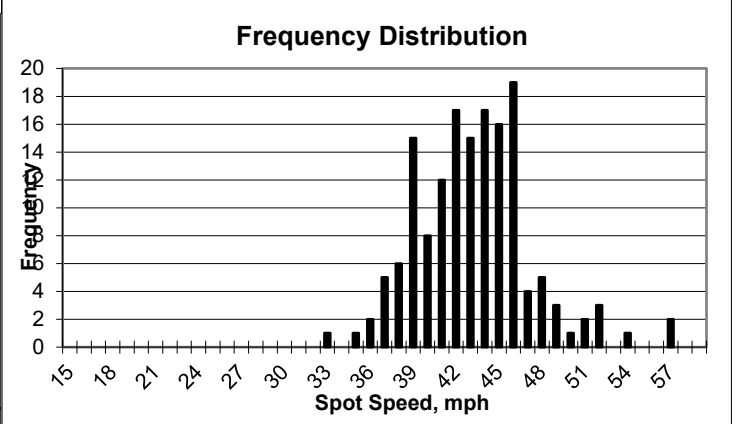
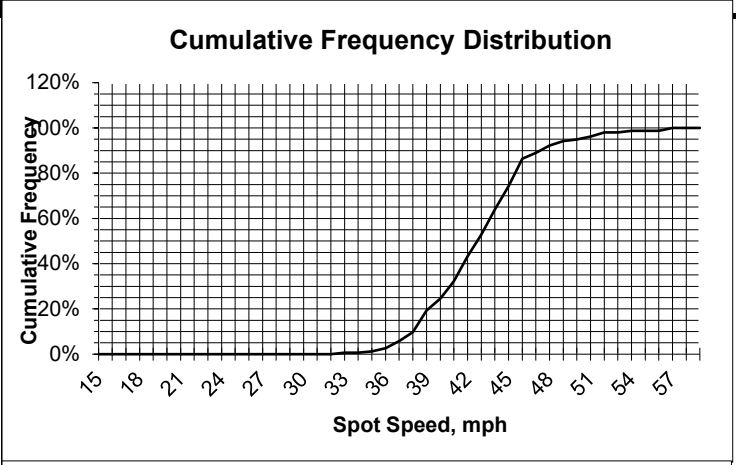
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	1	0.65%	0.65%
34	0	0.00%	0.65%
35	1	0.65%	1.29%
36	2	1.29%	2.58%
37	5	3.23%	5.81%
38	6	3.87%	9.68%
39	15	9.68%	19.35%
40	8	5.16%	24.52%
41	12	7.74%	32.26%
42	17	10.97%	43.23%
43	15	9.68%	52.90%
44	17	10.97%	63.87%
45	16	10.32%	74.19%
46	19	12.26%	86.45%
47	4	2.58%	89.03%
48	5	3.23%	92.26%
49	3	1.94%	94.19%
50	1	0.65%	94.84%
51	2	1.29%	96.13%
52	3	1.94%	98.06%
53	0	0.00%	98.06%
54	1	0.65%	98.71%
55	0	0.00%	98.71%
56	0	0.00%	98.71%
57	2	1.29%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 11:45A-12:05P
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>43</u>
Standard Deviation:	<u>4</u>
Standard error of the mean:	<u>0.32</u>
50th Percentile:	<u>43</u>
85th Percentile:	<u>46</u>
97th Percentile:	<u>52</u>
10 Mile Pace:	<u>37</u> to <u>46</u>
% of Samples in 10-Mile Pace:	<u>83.87%</u>

Comments: _____



Total: 155 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 148

Street:	Ventura Rd	From/To:	Fifth St / Second St
Survey date:	4/14/2022	Day:	Thursday
Location of survey:	1000 ft S of Second St	Hours:	11:25-11:40AM

SPEED DATA

50th Percentile Speed (mph)	45			Existing Speed Zone	45 mph
85th Percentile Speed (mph)	48			Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	40	To	49	Justification	
Percentage of Vehicles in Pace	84.0%				CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	10
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.79
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	32186
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1895
Vertical/Horizontal Alignment	Vertical, slight
Road Width	102'
Parking Restriction	No parking
No. Lanes and Median	3/NB, 2-3/SB, Raised
Improvement (SW, C & G)	C&G&SW. No SW next to airport runway
Bicycle lanes/Type	Class II E/S
Crosswalks/Type	
Adjacent Land use	Commercial /Air Runway

Comments

Comments	
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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
 Location: 1000 ft S of Second St
 Between: Fifth St / Second St

Ref. # 148

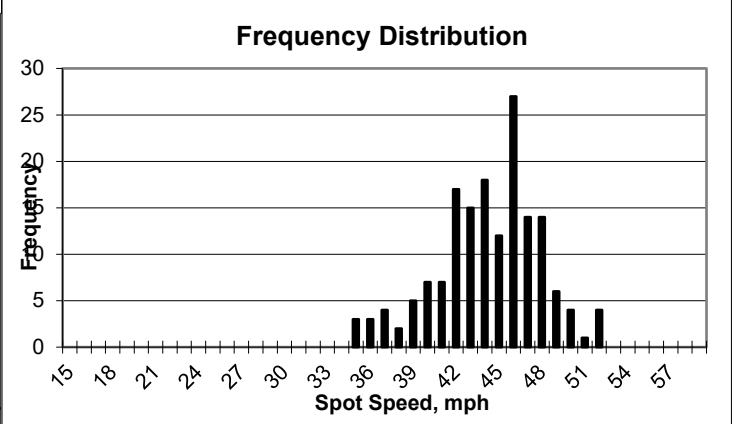
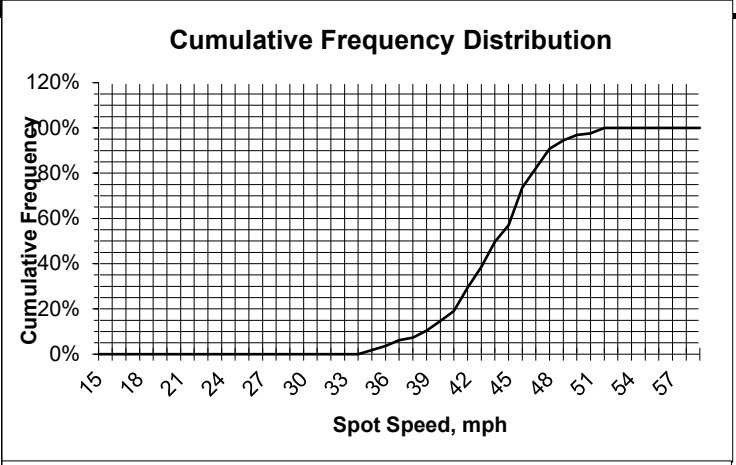
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	3	1.84%	1.84%
36	3	1.84%	3.68%
37	4	2.45%	6.13%
38	2	1.23%	7.36%
39	5	3.07%	10.43%
40	7	4.29%	14.72%
41	7	4.29%	19.02%
42	17	10.43%	29.45%
43	15	9.20%	38.65%
44	18	11.04%	49.69%
45	12	7.36%	57.06%
46	27	16.56%	73.62%
47	14	8.59%	82.21%
48	14	8.59%	90.80%
49	6	3.68%	94.48%
50	4	2.45%	96.93%
51	1	0.61%	97.55%
52	4	2.45%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 11:25-11:40AM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.31
50th Percentile:	45
85th Percentile:	48
97th Percentile:	51
10 Mile Pace:	40 to 49
% of Samples in 10-Mile Pace:	84.05%

Comments: _____



Total: 163 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 149

Street:	Ventura Rd	From/To:	Second St / Doris Ave
Survey date:	4/14/2022	Day:	Thursday
Location of survey:	s/o N Street	Hours:	2:20-2:40PM

SPEED DATA

50th Percentile Speed (mph)	44			Existing Speed Zone	45 mph
85th Percentile Speed (mph)	48			Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	39	To	48	Justification	
Percentage of Vehicles in Pace	78.2%				CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	5
Predominant type	
Collision Rate (ACC/MVM)	0.45
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	37539
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2000
Vertical/Horizontal Alignment	None
Road Width	63'
Parking Restriction	No parking
No. Lanes and Median	2/ direction, Painted
Improvement (SW, C & G)	C on W/S. SW on Frontage road E/S
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Farm Land

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

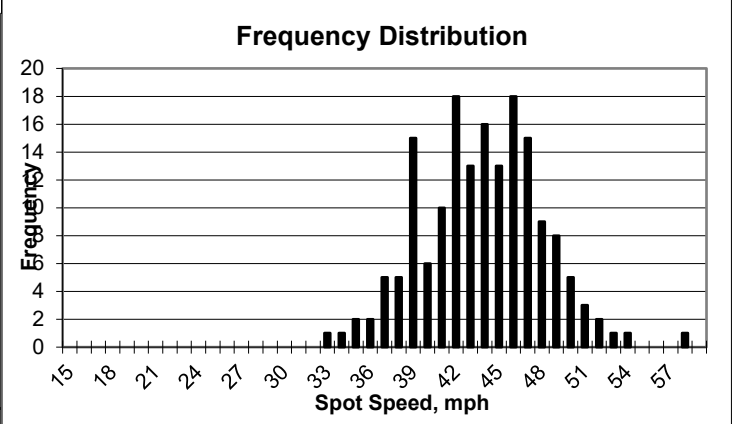
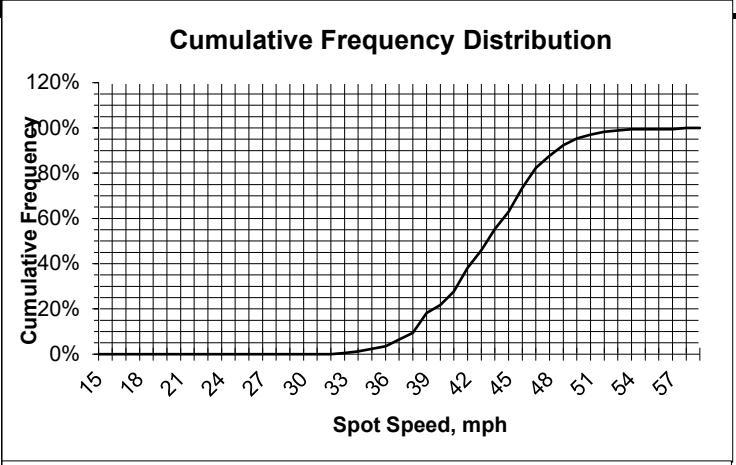
Street: Ventura Rd
 Location: s/o N Street
 Between: Second St / Doris Ave

Ref. # 149

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	1	0.59%	0.59%
34	1	0.59%	1.18%
35	2	1.18%	2.35%
36	2	1.18%	3.53%
37	5	2.94%	6.47%
38	5	2.94%	9.41%
39	15	8.82%	18.24%
40	6	3.53%	21.76%
41	10	5.88%	27.65%
42	18	10.59%	38.24%
43	13	7.65%	45.88%
44	16	9.41%	55.29%
45	13	7.65%	62.94%
46	18	10.59%	73.53%
47	15	8.82%	82.35%
48	9	5.29%	87.65%
49	8	4.71%	92.35%
50	5	2.94%	95.29%
51	3	1.76%	97.06%
52	2	1.18%	98.24%
53	1	0.59%	98.82%
54	1	0.59%	99.41%
55	0	0.00%	99.41%
56	0	0.00%	99.41%
57	0	0.00%	99.41%
58	1	0.59%	100.00%
59	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 2:20-2:40PM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 44
 Standard Deviation: 4
 Standard error of the mean: 0.31
 50th Percentile: 44
 85th Percentile: 48
 97th Percentile: 51
 10 Mile Pace: 39 to 48
 % of Samples in 10-Mile Pace: 78.24%
 Comments: _____



Total: 170 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 150

Street: Ventura Rd From/To: Doris Ave / Gonzales Rd
 Survey date: 4/14/2022 Day: Thursday Hours: 9:32-9:50AM 0
 Location of survey: at Ivywood Dr

SPEED DATA

50th Percentile Speed (mph)	45				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	48				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	39	To	48		Justification	
Percentage of Vehicles in Pace	81.5%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	15
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.48
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	37539
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3980
Vertical/Horizontal Alignment	Vertical E/S (Devonshire /Ivywood)
Road Width	100'-80'
Parking Restriction	No parking
No. Lanes and Median	2-3 direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
 Location: at Ivywood Dr
 Between: Doris Ave / Gonzales Rd

Ref. # 150

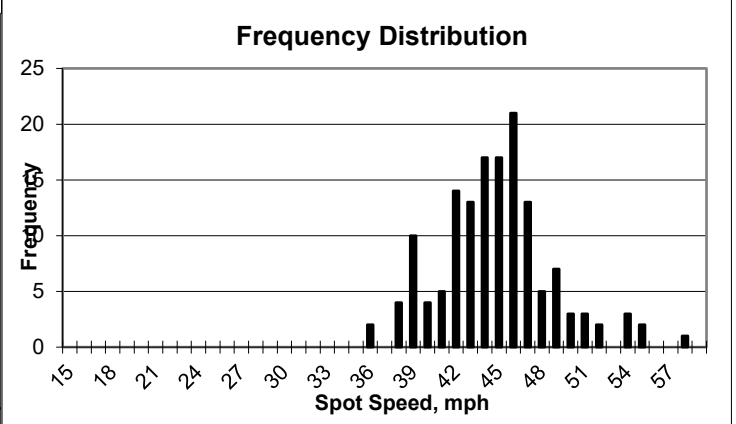
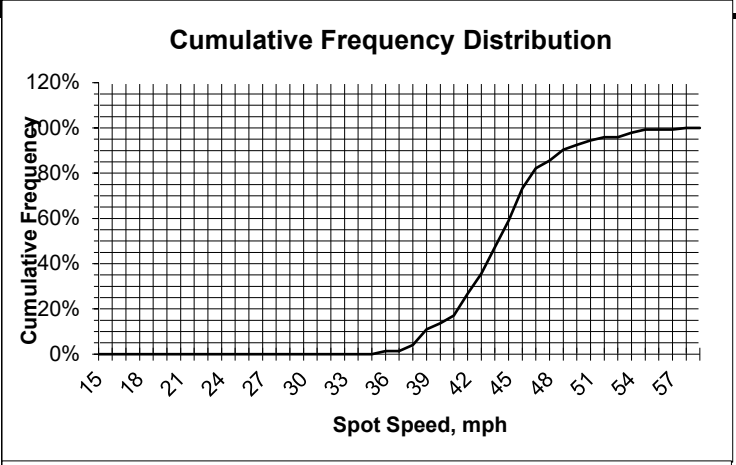
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	2	1.37%	1.37%
37	0	0.00%	1.37%
38	4	2.74%	4.11%
39	10	6.85%	10.96%
40	4	2.74%	13.70%
41	5	3.42%	17.12%
42	14	9.59%	26.71%
43	13	8.90%	35.62%
44	17	11.64%	47.26%
45	17	11.64%	58.90%
46	21	14.38%	73.29%
47	13	8.90%	82.19%
48	5	3.42%	85.62%
49	7	4.79%	90.41%
50	3	2.05%	92.47%
51	3	2.05%	94.52%
52	2	1.37%	95.89%
53	0	0.00%	95.89%
54	3	2.05%	97.95%
55	2	1.37%	99.32%
56	0	0.00%	99.32%
57	0	0.00%	99.32%
58	1	0.68%	100.00%
59	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 9:32-9:50AM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	45
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	45
85th Percentile:	48
97th Percentile:	54
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	81.51%

Comments: _____



Total: 146 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 151

Street:	Ventura Rd	From/To:	Gonzales Rd / Vineyard Ave
Survey date:	3/17/2022	Day:	Thursday
Location of survey:	200 ft n/o Berva	Hours:	2:00-2:30PM

SPEED DATA

50th Percentile Speed (mph)	43			Existing Speed Zone	45 mph
85th Percentile Speed (mph)	48			Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	39	To	48	Justification	
Percentage of Vehicles in Pace	74.5%				CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	10
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.48
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	27527
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3680
Vertical/Horizontal Alignment	Vertical (Gonzales /Azalea)
Road Width	82'
Parking Restriction	Yes
No. Lanes and Median	2-3 direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
 Location: 200 ft n/o Berva
 Between: Gonzales Rd / Vineyard Ave

Ref. # 151

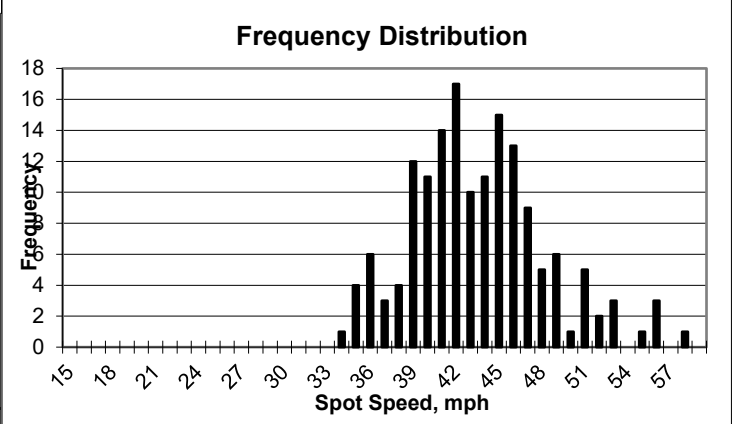
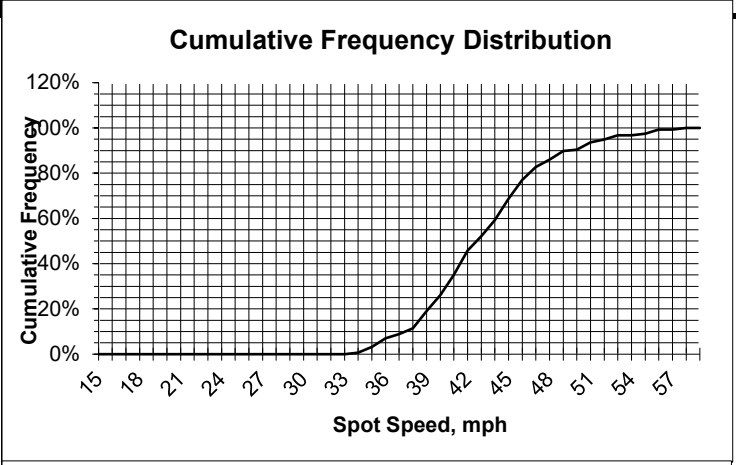
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	1	0.64%	0.64%
35	4	2.55%	3.18%
36	6	3.82%	7.01%
37	3	1.91%	8.92%
38	4	2.55%	11.46%
39	12	7.64%	19.11%
40	11	7.01%	26.11%
41	14	8.92%	35.03%
42	17	10.83%	45.86%
43	10	6.37%	52.23%
44	11	7.01%	59.24%
45	15	9.55%	68.79%
46	13	8.28%	77.07%
47	9	5.73%	82.80%
48	5	3.18%	85.99%
49	6	3.82%	89.81%
50	1	0.64%	90.45%
51	5	3.18%	93.63%
52	2	1.27%	94.90%
53	3	1.91%	96.82%
54	0	0.00%	96.82%
55	1	0.64%	97.45%
56	3	1.91%	99.36%
57	0	0.00%	99.36%
58	1	0.64%	100.00%
59	0	0.00%	100.00%

Date: 3/17/2022 Day: Thursday
 Weather: Clear
 Hours: 2:00-2:30PM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	5
Standard error of the mean:	0.4
50th Percentile:	43
85th Percentile:	48
97th Percentile:	55
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	74.52%

Comments: _____



Total: 157 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 152

Street: Ventura Rd From/To: Vineyard Ave / RR Crossing
 Survey date: 4/14/2022 Day: Thursday Hours: 2:45-3:00PM 0
 Location of survey: at Stone Creek

SPEED DATA

50th Percentile Speed (mph)	48				Existing Speed Zone	50 mph
85th Percentile Speed (mph)	52				Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	42	To	51		Justification	
Percentage of Vehicles in Pace	67.7%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	8
No. with Speed violations	5
Predominant type	
Collision Rate (ACC/MVM)	0.35
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	24573
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	4435
Vertical/Horizontal Alignment	Vertical (Stone Creek /RR)
Road Width	92'
Parking Restriction	No parking
No. Lanes and Median	2-3 direction, Raised
Improvement (SW, C & G)	C&G&SW on E/S, C&G&SW W/S partial (Vineyard /Stone Creek)
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /River Bank

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
 Location: at Stone Creek
 Between: Vineyard Ave / RR Crossing

Ref. # 152

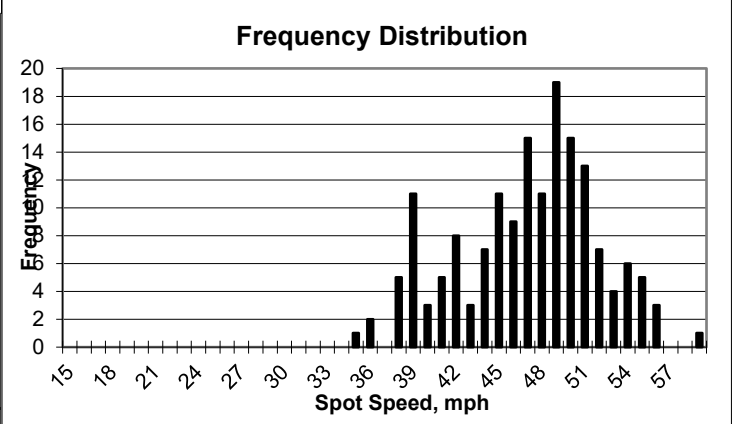
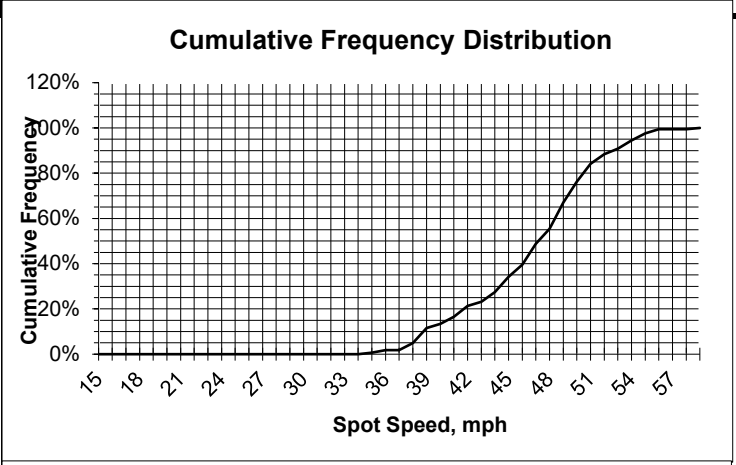
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.61%	0.61%
36	2	1.22%	1.83%
37	0	0.00%	1.83%
38	5	3.05%	4.88%
39	11	6.71%	11.59%
40	3	1.83%	13.41%
41	5	3.05%	16.46%
42	8	4.88%	21.34%
43	3	1.83%	23.17%
44	7	4.27%	27.44%
45	11	6.71%	34.15%
46	9	5.49%	39.63%
47	15	9.15%	48.78%
48	11	6.71%	55.49%
49	19	11.59%	67.07%
50	15	9.15%	76.22%
51	13	7.93%	84.15%
52	7	4.27%	88.41%
53	4	2.44%	90.85%
54	6	3.66%	94.51%
55	5	3.05%	97.56%
56	3	1.83%	99.39%
57	0	0.00%	99.39%
58	0	0.00%	99.39%
59	1	0.61%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 2:45-3:00PM
 Recorder: EY /AY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	5
Standard error of the mean:	0.39
50th Percentile:	48
85th Percentile:	52
97th Percentile:	55
10 Mile Pace:	42 to 51
% of Samples in 10-Mile Pace:	67.68%

Comments: _____



Total: 164 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 153

Street: Ventura Rd From/To: RR Crossing / Town Center Dr
 Survey date: 4/14/2022 Day: Thursday Hours: 3:05-3:20PM 0
 Location of survey: N of 101 Fwy 0

SPEED DATA

50th Percentile Speed (mph)	40				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	44				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	35	To	44		Justification	
Percentage of Vehicles in Pace	79.5%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.70
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	15000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2300
Vertical/Horizontal Alignment	Vertical
Road Width	92'
Parking Restriction	No parking
No. Lanes and Median	2/ direction, Raised
Improvement (SW, C & G)	C&G&SW E/S
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
 Location: N of 101 Fwy
 Between: RR Crossing / Town Center Dr

Ref. # 153

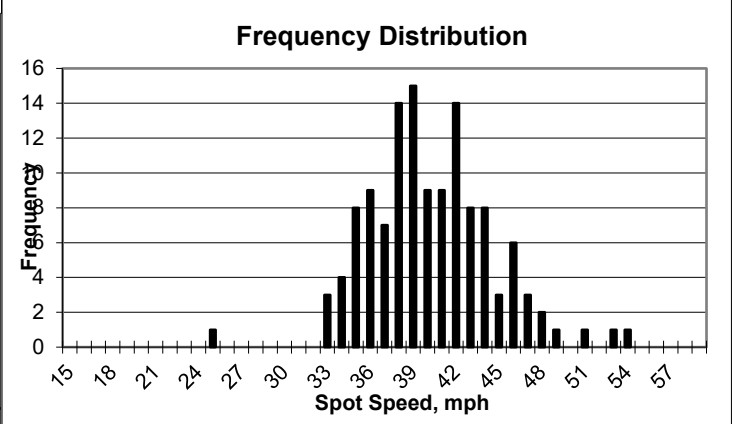
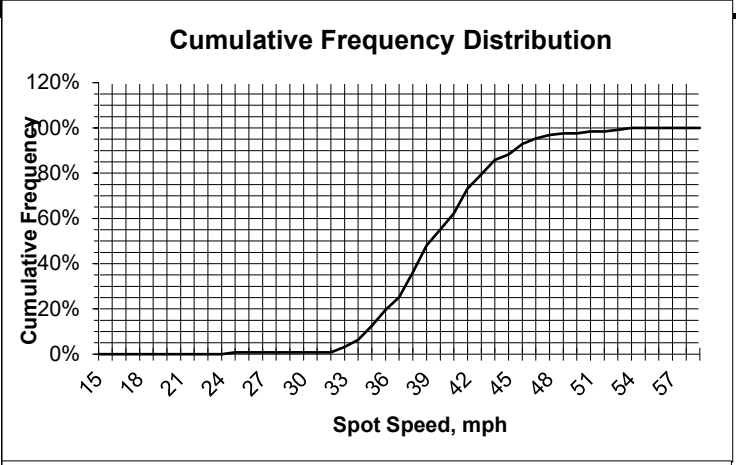
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.79%	0.79%
26	0	0.00%	0.79%
27	0	0.00%	0.79%
28	0	0.00%	0.79%
29	0	0.00%	0.79%
30	0	0.00%	0.79%
31	0	0.00%	0.79%
32	0	0.00%	0.79%
33	3	2.36%	3.15%
34	4	3.15%	6.30%
35	8	6.30%	12.60%
36	9	7.09%	19.69%
37	7	5.51%	25.20%
38	14	11.02%	36.22%
39	15	11.81%	48.03%
40	9	7.09%	55.12%
41	9	7.09%	62.20%
42	14	11.02%	73.23%
43	8	6.30%	79.53%
44	8	6.30%	85.83%
45	3	2.36%	88.19%
46	6	4.72%	92.91%
47	3	2.36%	95.28%
48	2	1.57%	96.85%
49	1	0.79%	97.64%
50	0	0.00%	97.64%
51	1	0.79%	98.43%
52	0	0.00%	98.43%
53	1	0.79%	99.21%
54	1	0.79%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 3:05-3:20PM
 Recorder: EY /AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	40
85th Percentile:	44
97th Percentile:	49
10 Mile Pace:	35 to 44
% of Samples in 10-Mile Pace:	79.53%

Comments: _____



Total: 127 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 154

Street: Victoria Ave From/To: Santa Clara River Bridge / Gonzales Rd
 Survey date: 4/14/2022 Day: Thursday Hours: 9:10 -9:28A 0
 Location of survey: at Gum Tree St

SPEED DATA

50th Percentile Speed (mph)	54				Existing Speed Zone	55 mph
85th Percentile Speed (mph)	59				Proposed Speed Zone	55 mph
10 mph Pace Speed (mph)	51	To	60		Justification	
Percentage of Vehicles in Pace	77.3%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	21
No. with Speed violations	7
Predominant type	
Collision Rate (ACC/MVM)	0.38
Expected Collision Rate (ACC/MVM)	0.91

TRAFFIC FACTORS

Average Daily Traffic	43072
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	6230
Vertical/Horizontal Alignment	Vertical (Bridge /Gum Tree)
Road Width	105'
Parking Restriction	Off pavement
No. Lanes and Median	2/ direction, Raised/Barrier
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Golf course /Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
 Location: at Gum Tree St
 Between: Santa Clara River Bridge / Gonzales Rd

Ref. # 154

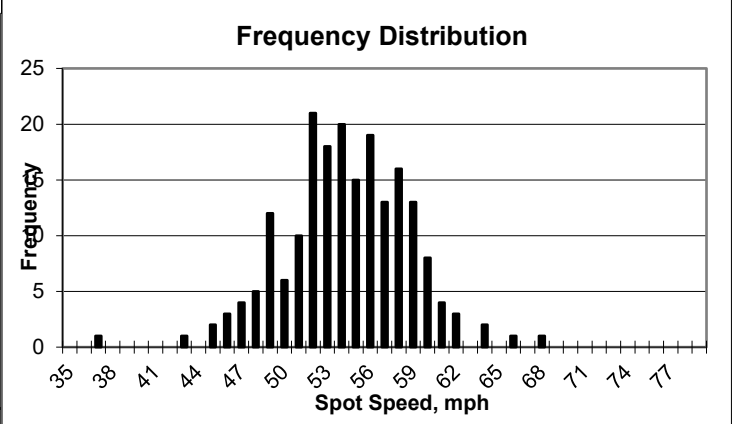
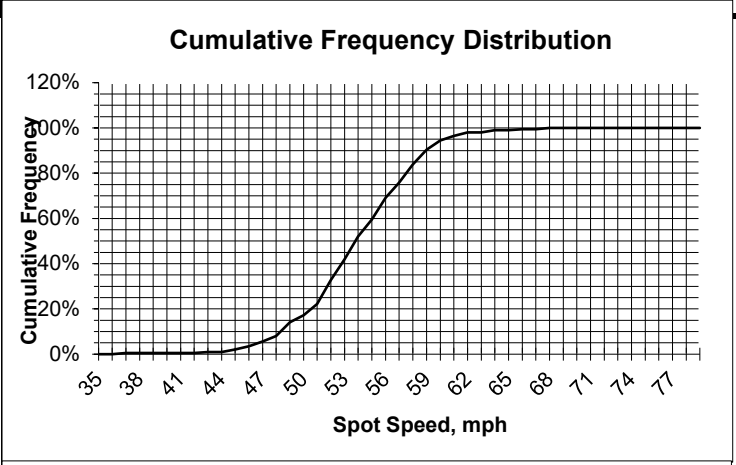
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	1	0.51%	0.51%
38	0	0.00%	0.51%
39	0	0.00%	0.51%
40	0	0.00%	0.51%
41	0	0.00%	0.51%
42	0	0.00%	0.51%
43	1	0.51%	1.01%
44	0	0.00%	1.01%
45	2	1.01%	2.02%
46	3	1.52%	3.54%
47	4	2.02%	5.56%
48	5	2.53%	8.08%
49	12	6.06%	14.14%
50	6	3.03%	17.17%
51	10	5.05%	22.22%
52	21	10.61%	32.83%
53	18	9.09%	41.92%
54	20	10.10%	52.02%
55	15	7.58%	59.60%
56	19	9.60%	69.19%
57	13	6.57%	75.76%
58	16	8.08%	83.84%
59	13	6.57%	90.40%
60	8	4.04%	94.44%
61	4	2.02%	96.46%
62	3	1.52%	97.98%
63	0	0.00%	97.98%
64	2	1.01%	98.99%
65	0	0.00%	98.99%
66	1	0.51%	99.49%
67	0	0.00%	99.49%
68	1	0.51%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 9:10 -9:28A
 Recorder: EY /AY
 Posted Speed: 55mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	54
Standard Deviation:	4
Standard error of the mean:	0.28
50th Percentile:	54
85th Percentile:	59
97th Percentile:	62
10 Mile Pace:	51 to 60
% of Samples in 10-Mile Pace:	77.27%

Comments: _____



Total: 198 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 155

Street: Victoria Ave From/To: Gonzales Rd / Doris Ave
 Survey date: 3/22/2022 Day: Tuesday Hours: 9:15-9:45AM 0
 Location of survey: 2000' n/o Doris Ave 0

SPEED DATA

50th Percentile Speed (mph)	53				Existing Speed Zone	55 mph
85th Percentile Speed (mph)	57				Proposed Speed Zone	55 mph
10 mph Pace Speed (mph)	47	To	56		Justification	
Percentage of Vehicles in Pace	84.2%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	19
No. with Speed violations	10
Predominant type	
Collision Rate (ACC/MVM)	0.55
Expected Collision Rate (ACC/MVM)	0.91

TRAFFIC FACTORS

Average Daily Traffic	42207
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3980
Vertical/Horizontal Alignment	Vertical
Road Width	90'
Parking Restriction	None
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	None
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
 Location: 2000' n/o Doris Ave
 Between: Gonzales Rd / Doris Ave

Ref. # 155

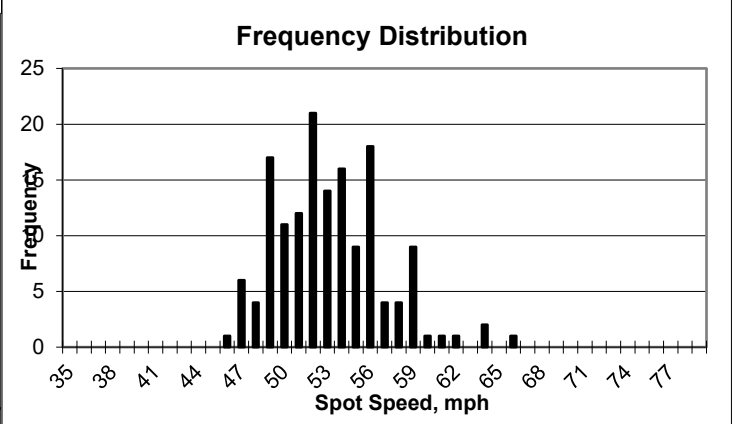
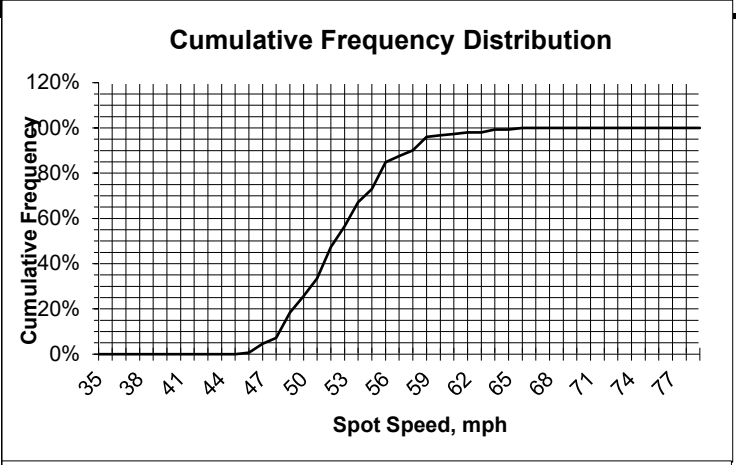
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	0	0.00%	0.00%
39	0	0.00%	0.00%
40	0	0.00%	0.00%
41	0	0.00%	0.00%
42	0	0.00%	0.00%
43	0	0.00%	0.00%
44	0	0.00%	0.00%
45	0	0.00%	0.00%
46	1	0.66%	0.66%
47	6	3.95%	4.61%
48	4	2.63%	7.24%
49	17	11.18%	18.42%
50	11	7.24%	25.66%
51	12	7.89%	33.55%
52	21	13.82%	47.37%
53	14	9.21%	56.58%
54	16	10.53%	67.11%
55	9	5.92%	73.03%
56	18	11.84%	84.87%
57	4	2.63%	87.50%
58	4	2.63%	90.13%
59	9	5.92%	96.05%
60	1	0.66%	96.71%
61	1	0.66%	97.37%
62	1	0.66%	98.03%
63	0	0.00%	98.03%
64	2	1.32%	99.34%
65	0	0.00%	99.34%
66	1	0.66%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 3/22/2022 Day: Tuesday
 Weather: Clear
 Hours: 9:15-9:45AM
 Recorder: EY
 Posted Speed: 55 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	<u>53</u>
Standard Deviation:	<u>4</u>
Standard error of the mean:	<u>0.32</u>
50th Percentile:	<u>53</u>
85th Percentile:	<u>57</u>
97th Percentile:	<u>61</u>
10 Mile Pace:	<u>47</u> to <u>56</u>
% of Samples in 10-Mile Pace:	<u>84.21%</u>

Comments: _____



Total: 152 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 156

Street:	Victoria Ave	From/To:	Doris Ave / Teal Club Rd
Survey date:	3/22/2022	Day:	Tuesday
Location of survey:	1000' s/o Doris Ave	Hours:	9:50-10:20AM

SPEED DATA

50th Percentile Speed (mph)	51			Existing Speed Zone	55 mph
85th Percentile Speed (mph)	56			Proposed Speed Zone	55 mph
10 mph Pace Speed (mph)	47	To	56	Justification	
Percentage of Vehicles in Pace	76.6%				85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.17
Expected Collision Rate (ACC/MVM)	0.91

TRAFFIC FACTORS

Average Daily Traffic	42207
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1980
Vertical/Horizontal Alignment	None
Road Width	80'
Parking Restriction	None
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	None
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Farm Land

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
 Location: 1000' s/o Doris Ave
 Between: Doris Ave / Teal Club Rd

Ref. # 156

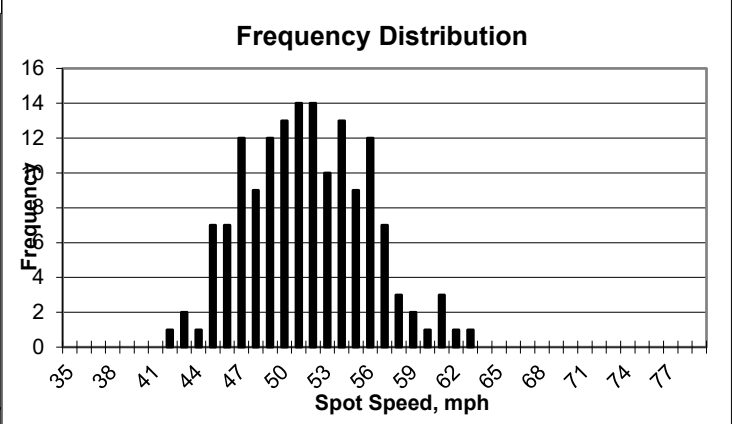
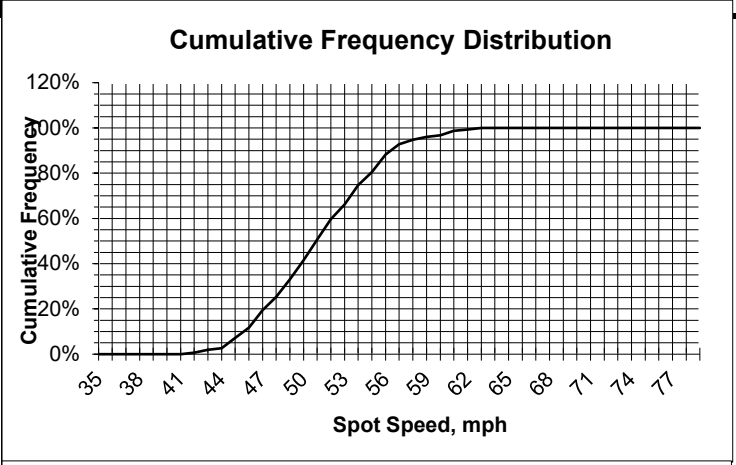
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	0	0.00%	0.00%
39	0	0.00%	0.00%
40	0	0.00%	0.00%
41	0	0.00%	0.00%
42	1	0.65%	0.65%
43	2	1.30%	1.95%
44	1	0.65%	2.60%
45	7	4.55%	7.14%
46	7	4.55%	11.69%
47	12	7.79%	19.48%
48	9	5.84%	25.32%
49	12	7.79%	33.12%
50	13	8.44%	41.56%
51	14	9.09%	50.65%
52	14	9.09%	59.74%
53	10	6.49%	66.23%
54	13	8.44%	74.68%
55	9	5.84%	80.52%
56	12	7.79%	88.31%
57	7	4.55%	92.86%
58	3	1.95%	94.81%
59	2	1.30%	96.10%
60	1	0.65%	96.75%
61	3	1.95%	98.70%
62	1	0.65%	99.35%
63	1	0.65%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 3/22/2022 Day: Tuesday
 Weather: Clear
 Hours: 9:50-10:20AM
 Recorder: EY
 Posted Speed: 55 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	52
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	51
85th Percentile:	56
97th Percentile:	61
10 Mile Pace:	47 to 56
% of Samples in 10-Mile Pace:	76.62%

Comments: _____



Total: 154 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 157

Street:	Victoria Ave	From/To:	Teal Club Rd / Fifth St
Survey date:	3/29/2022	Day:	Tuesday
Location of survey:	1000' n/o Fifth St	Hours:	10:40-11:20AM

SPEED DATA

50th Percentile Speed (mph)	52			Existing Speed Zone	55 mph
85th Percentile Speed (mph)	56			Proposed Speed Zone	55 mph
10 mph Pace Speed (mph)	47	To	56	Justification	
Percentage of Vehicles in Pace	75.0%				85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	8
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.46
Expected Collision Rate (ACC/MVM)	0.91

TRAFFIC FACTORS

Average Daily Traffic	42207
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2000
Vertical/Horizontal Alignment	Vertical
Road Width	80'
Parking Restriction	None
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	None
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Farm Land /Commercial /Air Runway

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
 Location: 1000' n/o Fifth St
 Between: Teal Club Rd / Fifth St

Ref. # 157

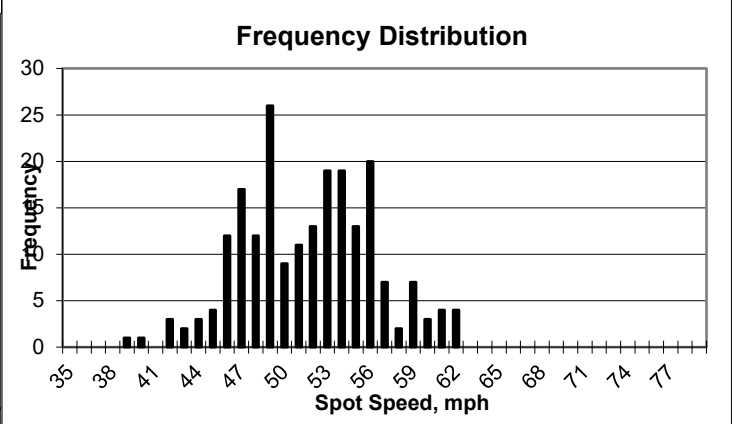
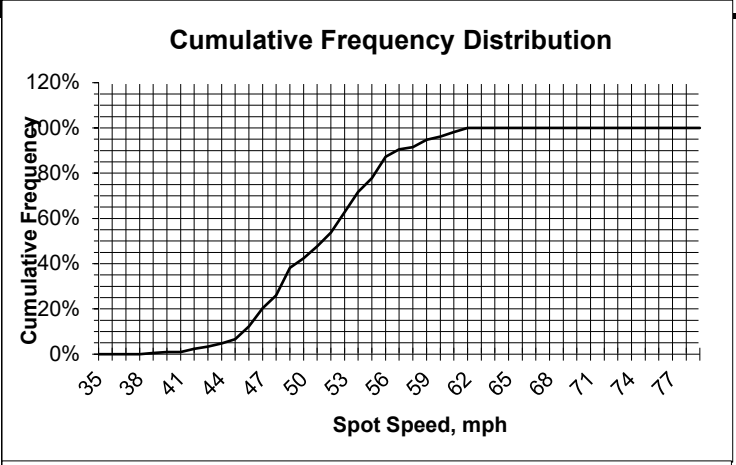
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	0	0.00%	0.00%
39	1	0.47%	0.47%
40	1	0.47%	0.94%
41	0	0.00%	0.94%
42	3	1.42%	2.36%
43	2	0.94%	3.30%
44	3	1.42%	4.72%
45	4	1.89%	6.60%
46	12	5.66%	12.26%
47	17	8.02%	20.28%
48	12	5.66%	25.94%
49	26	12.26%	38.21%
50	9	4.25%	42.45%
51	11	5.19%	47.64%
52	13	6.13%	53.77%
53	19	8.96%	62.74%
54	19	8.96%	71.70%
55	13	6.13%	77.83%
56	20	9.43%	87.26%
57	7	3.30%	90.57%
58	2	0.94%	91.51%
59	7	3.30%	94.81%
60	3	1.42%	96.23%
61	4	1.89%	98.11%
62	4	1.89%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 10:40-11:20AM
 Recorder: EY
 Posted Speed: 55 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	52
Standard Deviation:	5
Standard error of the mean:	0.34
50th Percentile:	52
85th Percentile:	56
97th Percentile:	61
10 Mile Pace:	47 to 56
% of Samples in 10-Mile Pace:	75.00%

Comments: _____



Total: 212 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 158

Street:	Victoria Ave	From/To:	Fifth St / Wooley Rd
Survey date:	3/29/2022	Day:	Tuesday
Location of survey:	at Midpoint	Hours:	11:25-11:55AM

SPEED DATA

50th Percentile Speed (mph)	48			Existing Speed Zone	50 mph
85th Percentile Speed (mph)	51			Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	43	To	52	Justification	
Percentage of Vehicles in Pace	83.7%				85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.30
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	42207
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2640
Vertical/Horizontal Alignment	None
Road Width	93'
Parking Restriction	No parking
No. Lanes and Median	3/ direction, Raised
Improvement (SW, C & G)	C&G&SW E/S only
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Farm Land

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
 Location: at Midpoint
 Between: Fifth St / Wooley Rd

Ref. # 158

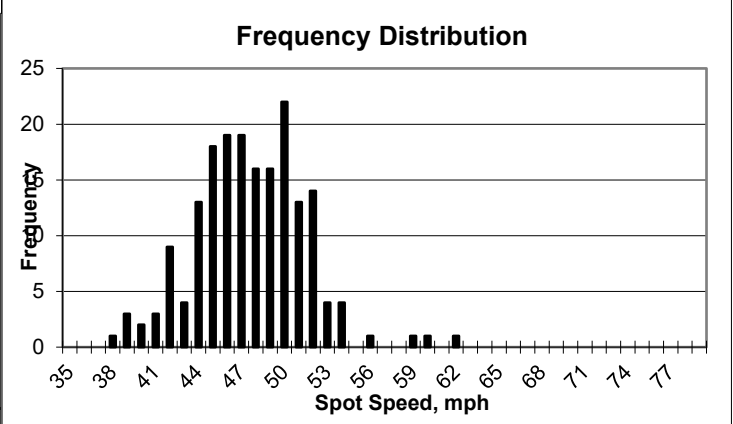
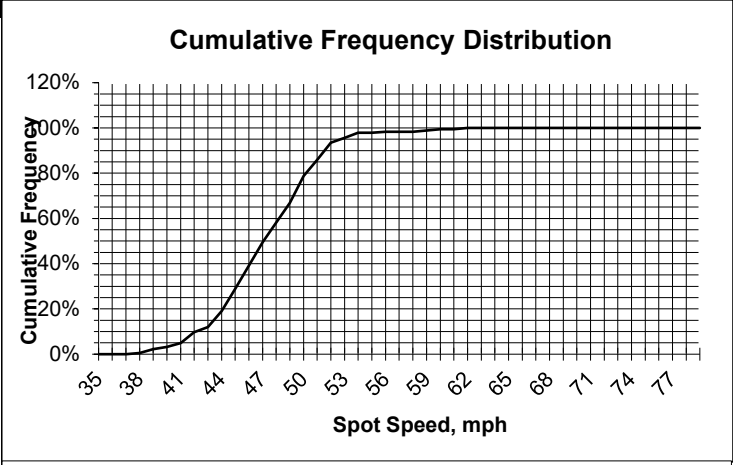
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	1	0.54%	0.54%
39	3	1.63%	2.17%
40	2	1.09%	3.26%
41	3	1.63%	4.89%
42	9	4.89%	9.78%
43	4	2.17%	11.96%
44	13	7.07%	19.02%
45	18	9.78%	28.80%
46	19	10.33%	39.13%
47	19	10.33%	49.46%
48	16	8.70%	58.15%
49	16	8.70%	66.85%
50	22	11.96%	78.80%
51	13	7.07%	85.87%
52	14	7.61%	93.48%
53	4	2.17%	95.65%
54	4	2.17%	97.83%
55	0	0.00%	97.83%
56	1	0.54%	98.37%
57	0	0.00%	98.37%
58	0	0.00%	98.37%
59	1	0.54%	98.91%
60	1	0.54%	99.46%
61	0	0.00%	99.46%
62	1	0.54%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 11:25-11:55AM
 Recorder: EY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	48
Standard Deviation:	4
Standard error of the mean:	0.29
50th Percentile:	48
85th Percentile:	51
97th Percentile:	54
10 Mile Pace:	43 to 52
% of Samples in 10-Mile Pace:	83.70%

Comments: _____



Total: 184 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 159

Street:	Victoria Ave	From/To:	Wooley Rd / Hemlock St
Survey date:	3/29/2022	Day:	Tuesday
Location of survey:	at Leeward Way	Hours:	10:05-10:35AM

SPEED DATA

50th Percentile Speed (mph)	47			Existing Speed Zone	50 mph
85th Percentile Speed (mph)	52			Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	43	To	52	Justification	
Percentage of Vehicles in Pace	77.6%				85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.22
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	33095
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3295
Vertical/Horizontal Alignment	None
Road Width	87'
Parking Restriction	No parking
No. Lanes and Median	3/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial /Residential

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

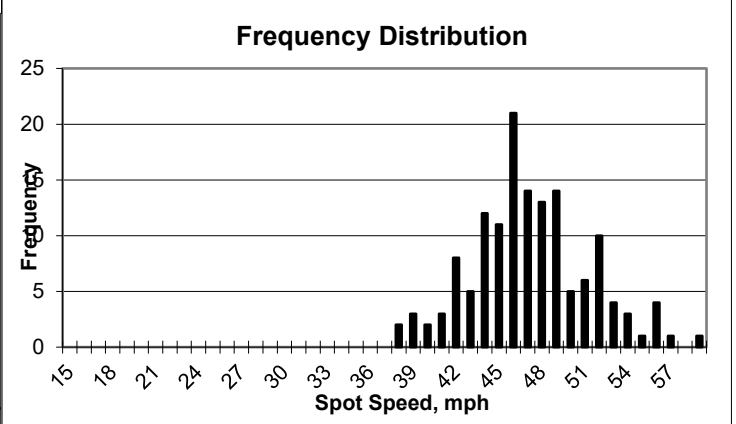
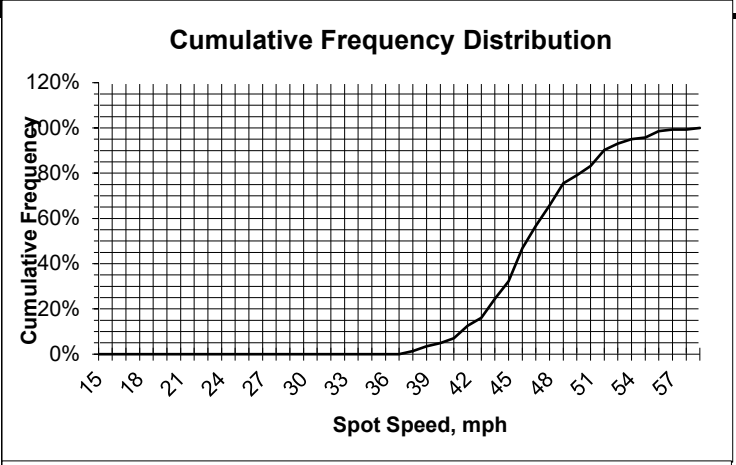
Street: Victoria Ave
 Location: at Leeward Way
 Between: Wooley Rd / Hemlock St

Ref. # 159

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	2	1.40%	1.40%
39	3	2.10%	3.50%
40	2	1.40%	4.90%
41	3	2.10%	6.99%
42	8	5.59%	12.59%
43	5	3.50%	16.08%
44	12	8.39%	24.48%
45	11	7.69%	32.17%
46	21	14.69%	46.85%
47	14	9.79%	56.64%
48	13	9.09%	65.73%
49	14	9.79%	75.52%
50	5	3.50%	79.02%
51	6	4.20%	83.22%
52	10	6.99%	90.21%
53	4	2.80%	93.01%
54	3	2.10%	95.10%
55	1	0.70%	95.80%
56	4	2.80%	98.60%
57	1	0.70%	99.30%
58	0	0.00%	99.30%
59	1	0.70%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 10:05-10:35AM
 Recorder: EY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 47
 Standard Deviation: 4
 Standard error of the mean: 0.33
 50th Percentile: 47
 85th Percentile: 52
 97th Percentile: 56
 10 Mile Pace: 43 to 52
 % of Samples in 10-Mile Pace: 77.62%
 Comments: _____



Total: 143 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 160

Street: Victoria Ave From/To: Hemlock St / Curlew Way
 Survey date: 3/29/2022 Day: Tuesday Hours: 8:55-9:25AM 0
 Location of survey: at Monaco Dr

SPEED DATA

50th Percentile Speed (mph)	46				Existing Speed Zone	50 mph
85th Percentile Speed (mph)	51				Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	42	To	51		Justification	
Percentage of Vehicles in Pace	82.8%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.10
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	24000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3855
Vertical/Horizontal Alignment	Vertical (at Channel Islands)
Road Width	93'-82'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes, except Naval Base
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial /Residential /Naval Base

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
 Location: at Monaco Dr
 Between: Hemlock St / Curlew Way

Ref. # 160

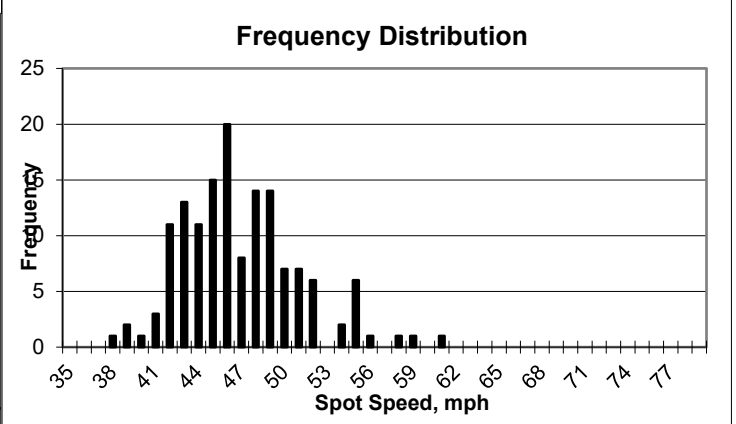
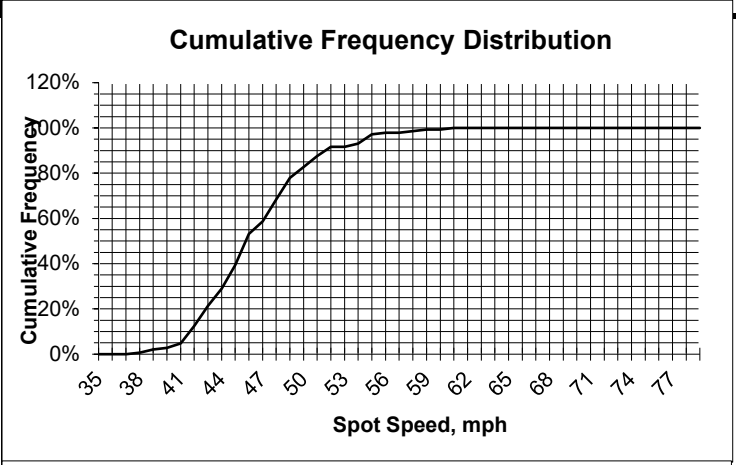
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	1	0.69%	0.69%
39	2	1.38%	2.07%
40	1	0.69%	2.76%
41	3	2.07%	4.83%
42	11	7.59%	12.41%
43	13	8.97%	21.38%
44	11	7.59%	28.97%
45	15	10.34%	39.31%
46	20	13.79%	53.10%
47	8	5.52%	58.62%
48	14	9.66%	68.28%
49	14	9.66%	77.93%
50	7	4.83%	82.76%
51	7	4.83%	87.59%
52	6	4.14%	91.72%
53	0	0.00%	91.72%
54	2	1.38%	93.10%
55	6	4.14%	97.24%
56	1	0.69%	97.93%
57	0	0.00%	97.93%
58	1	0.69%	98.62%
59	1	0.69%	99.31%
60	0	0.00%	99.31%
61	1	0.69%	100.00%
62	0	0.00%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 8:55-9:25AM
 Recorder: EY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	46
85th Percentile:	51
97th Percentile:	55
10 Mile Pace:	42 to 51
% of Samples in 10-Mile Pace:	82.76%

Comments: _____



Total: 145 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 161

Street: Victoria Ave From/To: Curlew Way / Lake Shore Dr
 Survey date: 3/29/2022 Day: Tuesday Hours: 9:30-10:00AM 0
 Location of survey: 300 ft n/o Murre Way

SPEED DATA

50th Percentile Speed (mph)	47				Existing Speed Zone	50 mph
85th Percentile Speed (mph)	51				Proposed Speed Zone	50 mph
10 mph Pace Speed (mph)	43	To	52		Justification	
Percentage of Vehicles in Pace	77.7%					85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	1.17

TRAFFIC FACTORS

Average Daily Traffic	17000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3395
Vertical/Horizontal Alignment	Vertical (Merge at Curlew)
Road Width	89'-34'
Parking Restriction	No parking
No. Lanes and Median	2-1/direction, Painted
Improvement (SW, C & G)	None
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Naval Base /Harbor

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
 Location: 300 ft n/o Murre Way
 Between: Curlew Way / Lake Shore Dr

Ref. # 161

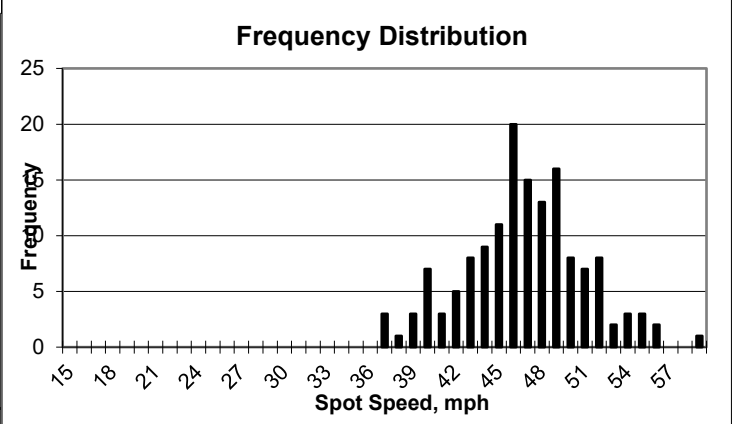
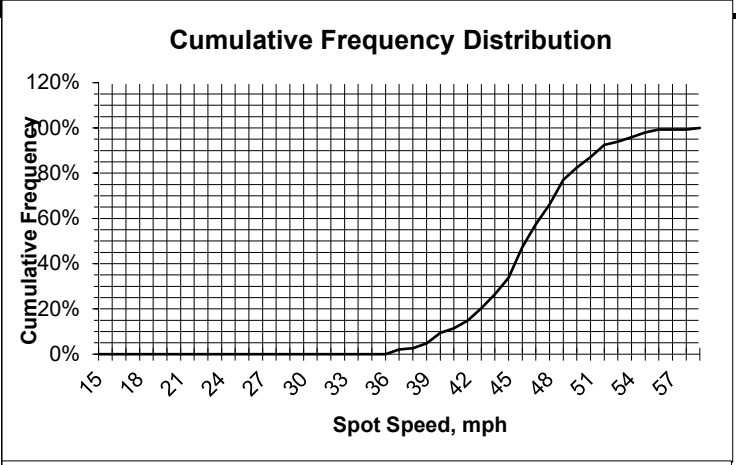
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	3	2.03%	2.03%
38	1	0.68%	2.70%
39	3	2.03%	4.73%
40	7	4.73%	9.46%
41	3	2.03%	11.49%
42	5	3.38%	14.86%
43	8	5.41%	20.27%
44	9	6.08%	26.35%
45	11	7.43%	33.78%
46	20	13.51%	47.30%
47	15	10.14%	57.43%
48	13	8.78%	66.22%
49	16	10.81%	77.03%
50	8	5.41%	82.43%
51	7	4.73%	87.16%
52	8	5.41%	92.57%
53	2	1.35%	93.92%
54	3	2.03%	95.95%
55	3	2.03%	97.97%
56	2	1.35%	99.32%
57	0	0.00%	99.32%
58	0	0.00%	99.32%
59	1	0.68%	100.00%

Date: 3/29/2022 Day: Tuesday
 Weather: Clear
 Hours: 9:30-10:00AM
 Recorder: EY
 Posted Speed: 50 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	47
85th Percentile:	51
97th Percentile:	55
10 Mile Pace:	43 to 52
% of Samples in 10-Mile Pace:	77.70%

Comments: _____



Total: 148 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 162

Street: Vineyard Ave From/To: City Limits / Forest Park
 Survey date: 4/22/2022 Day: Friday Hours: 9:15-9:35AM 0 0
 Location of survey: 300 ft n/o Walnut Dr

SPEED DATA

50th Percentile Speed (mph)	44				Existing Speed Zone	45 mph
85th Percentile Speed (mph)	48				Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	37	To	46		Justification	
Percentage of Vehicles in Pace	73.2%					CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.07
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	28785
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2465
Vertical/Horizontal Alignment	None
Road Width	90'
Parking Restriction	No parking W/S only
No. Lanes and Median	2/direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Schools

Comments Rio Vista Middle School and Rio Del Mar School, signal controlled crosswalks

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Vineyard Ave
 Location: 300 ft n/o Walnut Dr
 Between: City Limits / Forest Park

Ref. # 162

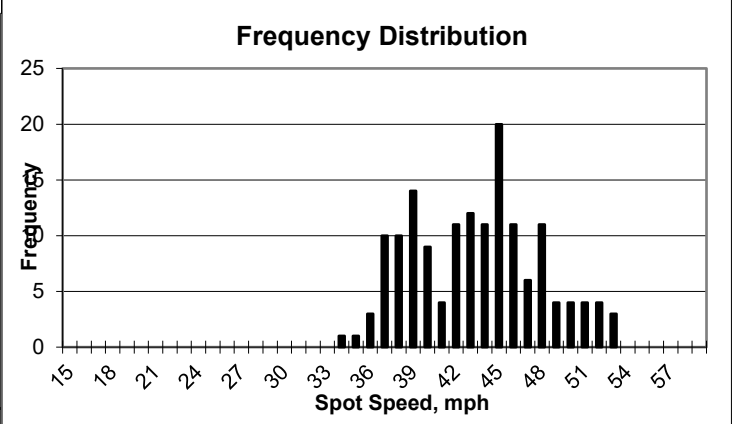
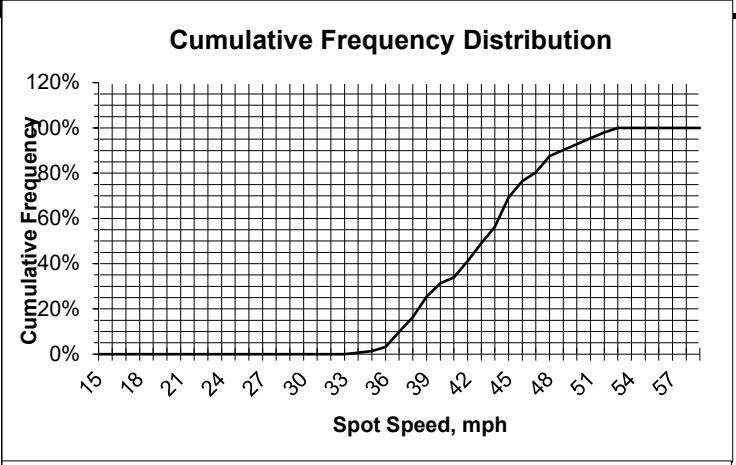
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	1	0.65%	0.65%
35	1	0.65%	1.31%
36	3	1.96%	3.27%
37	10	6.54%	9.80%
38	10	6.54%	16.34%
39	14	9.15%	25.49%
40	9	5.88%	31.37%
41	4	2.61%	33.99%
42	11	7.19%	41.18%
43	12	7.84%	49.02%
44	11	7.19%	56.21%
45	20	13.07%	69.28%
46	11	7.19%	76.47%
47	6	3.92%	80.39%
48	11	7.19%	87.58%
49	4	2.61%	90.20%
50	4	2.61%	92.81%
51	4	2.61%	95.42%
52	4	2.61%	98.04%
53	3	1.96%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 9:15-9:35AM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	44
85th Percentile:	48
97th Percentile:	52
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	73.20%

Comments: _____



Total: 153 100%

CITY OF OXNARD				ID: 163	
ENGINEERING AND TRAFFIC SURVEY					
Street:	Vineyard Ave		From/To:	Forest Park / US 101	
Survey date:	4/22/2022	Day:	Friday	Hours:	9:40-9:55AM
Location of survey:	n/o Stroube St				0
SPEED DATA					
50th Percentile Speed (mph)	36			Existing Speed Zone	35 mph
85th Percentile Speed (mph)	40			Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	31	To	40	Justification	
Percentage of Vehicles in Pace	72.6%				CVC 22358.8 (a), keep existing speed limit
COLLISION HISTORY (2017-2019)					
Number of Years	3 years				
Total Collisions (Midblock)	10				
No. with Speed violations	2				
Predominant type					
Collision Rate (ACC/MVM)	0.47				
Expected Collision Rate (ACC/MVM)	0.90				
TRAFFIC FACTORS					
Average Daily Traffic	28785				
Traffic Control Type	Traffic signal				
ROADWAY CHARACTERISTICS					
Segment Length (Feet)	3560				
Vertical/Horizontal Alignment	None				
Road Width	84'				
Parking Restriction	Partial				
No. Lanes and Median	2/direction, TWLT /Painted /Raised				
Improvement (SW, C & G)	C&G&SW partial				
Bicycle lanes/Type	None				
Crosswalks/Type					
Adjacent Land use	Commercial				
Comments					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Vineyard Ave
 Location: n/o Stroube St
 Between: Forest Park / US 101

Ref. # 163

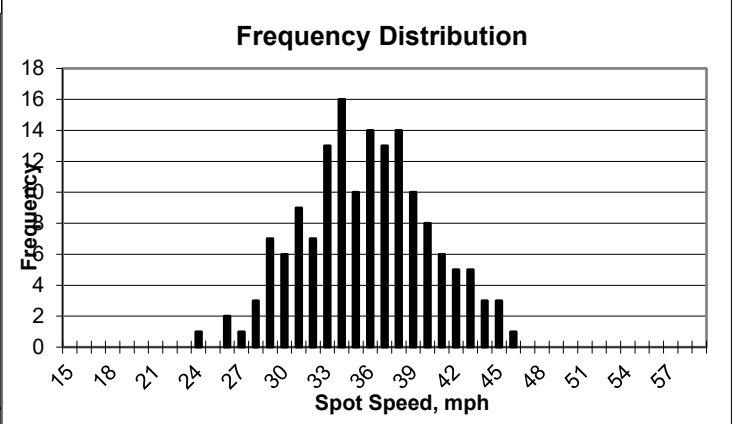
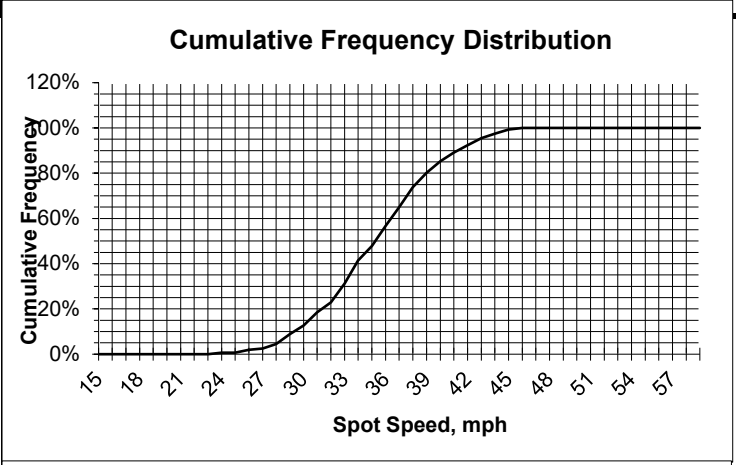
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.64%	0.64%
25	0	0.00%	0.64%
26	2	1.27%	1.91%
27	1	0.64%	2.55%
28	3	1.91%	4.46%
29	7	4.46%	8.92%
30	6	3.82%	12.74%
31	9	5.73%	18.47%
32	7	4.46%	22.93%
33	13	8.28%	31.21%
34	16	10.19%	41.40%
35	10	6.37%	47.77%
36	14	8.92%	56.69%
37	13	8.28%	64.97%
38	14	8.92%	73.89%
39	10	6.37%	80.25%
40	8	5.10%	85.35%
41	6	3.82%	89.17%
42	5	3.18%	92.36%
43	5	3.18%	95.54%
44	3	1.91%	97.45%
45	3	1.91%	99.36%
46	1	0.64%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 9:40-9:55AM
 Recorder: EY /AY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	36
85th Percentile:	40
97th Percentile:	44
10 Mile Pace:	31 to 40
% of Samples in 10-Mile Pace:	72.61%

Comments: _____



Total: 157 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 164

Street:	Vineyard Ave	From/To:	US 101 / Oxnard Blvd
Survey date:	4/22/2022	Day:	Friday
Location of survey:	200 ft s/o Esplanade Dr	Hours:	10:00-10:20AM

SPEED DATA

50th Percentile Speed (mph)	36			Existing Speed Zone	35 mph
85th Percentile Speed (mph)	39			Proposed Speed Zone	35 mph
10 mph Pace Speed (mph)	30	To	39	Justification	
Percentage of Vehicles in Pace	82.9%				CVC 22358.8 (a), keep existing speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	20
No. with Speed violations	7
Predominant type	
Collision Rate (ACC/MVM)	0.88
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	47115
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2316
Vertical/Horizontal Alignment	Vertical (Craig /Oxnard)
Road Width	94'
Parking Restriction	None
No. Lanes and Median	3/direction, #1 SB land thrms into Left Pocket, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Vineyard Ave
 Location: 200 ft s/o Esplanade Dr
 Between: US 101 / Oxnard Blvd

Ref. # 164

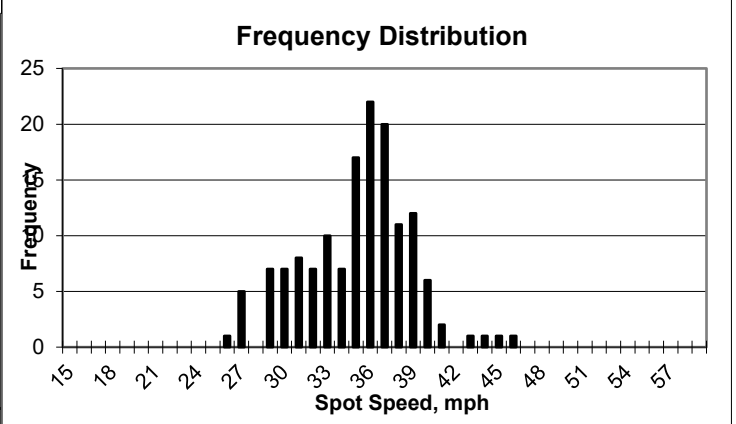
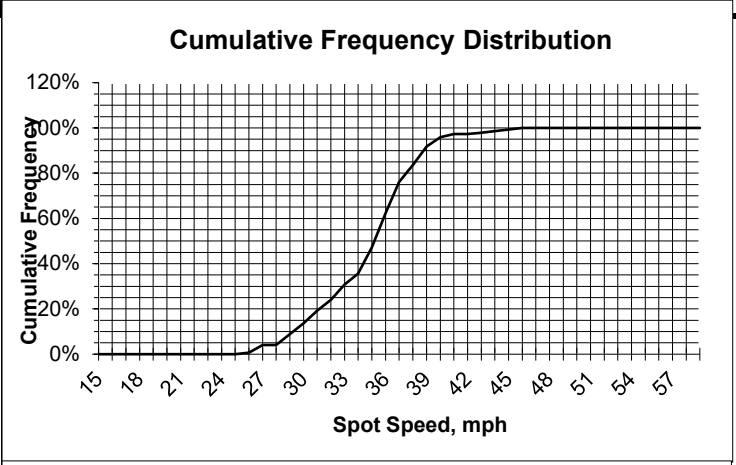
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.68%	0.68%
27	5	3.42%	4.11%
28	0	0.00%	4.11%
29	7	4.79%	8.90%
30	7	4.79%	13.70%
31	8	5.48%	19.18%
32	7	4.79%	23.97%
33	10	6.85%	30.82%
34	7	4.79%	35.62%
35	17	11.64%	47.26%
36	22	15.07%	62.33%
37	20	13.70%	76.03%
38	11	7.53%	83.56%
39	12	8.22%	91.78%
40	6	4.11%	95.89%
41	2	1.37%	97.26%
42	0	0.00%	97.26%
43	1	0.68%	97.95%
44	1	0.68%	98.63%
45	1	0.68%	99.32%
46	1	0.68%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 10:00-10:20AM
 Recorder: EY /AY
 Posted Speed: 35 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	35
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	36
85th Percentile:	39
97th Percentile:	41
10 Mile Pace:	30 to 39
% of Samples in 10-Mile Pace:	82.88%

Comments: _____



Total: 146 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 165

Street:	Vineyard Ave	From/To:	Oxnard Blvd / H St
Survey date:	4/22/2022	Day:	Friday
Location of survey:	at Heather St	Hours:	10:25-10:40AM

SPEED DATA

50th Percentile Speed (mph)	42			Existing Speed Zone	45 mph
85th Percentile Speed (mph)	46			Proposed Speed Zone	45 mph
10 mph Pace Speed (mph)	37	To	46	Justification	
Percentage of Vehicles in Pace	72.5%				85th percentile speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	10
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.59
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	26502
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3065
Vertical/Horizontal Alignment	Vertical to Horizontal
Road Width	94'
Parking Restriction	Yes
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Vineyard Ave
 Location: at Heather St
 Between: Oxnard Blvd / H St

Ref. # 165

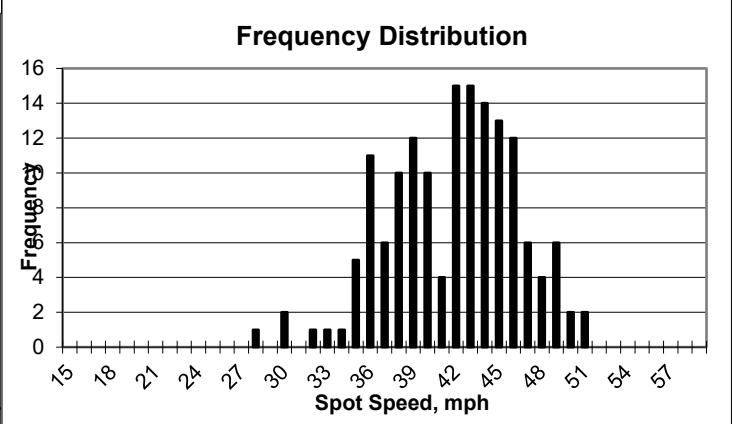
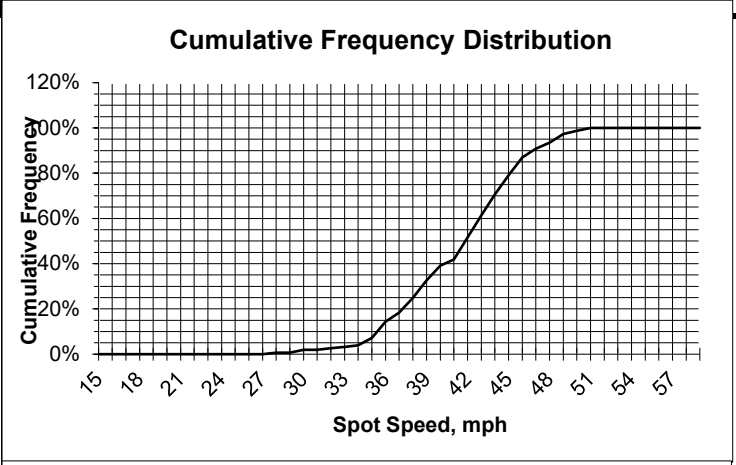
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.65%	0.65%
29	0	0.00%	0.65%
30	2	1.31%	1.96%
31	0	0.00%	1.96%
32	1	0.65%	2.61%
33	1	0.65%	3.27%
34	1	0.65%	3.92%
35	5	3.27%	7.19%
36	11	7.19%	14.38%
37	6	3.92%	18.30%
38	10	6.54%	24.84%
39	12	7.84%	32.68%
40	10	6.54%	39.22%
41	4	2.61%	41.83%
42	15	9.80%	51.63%
43	15	9.80%	61.44%
44	14	9.15%	70.59%
45	13	8.50%	79.08%
46	12	7.84%	86.93%
47	6	3.92%	90.85%
48	4	2.61%	93.46%
49	6	3.92%	97.39%
50	2	1.31%	98.69%
51	2	1.31%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 10:25-10:40AM
 Recorder: EY /AY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	42
Standard Deviation:	5
Standard error of the mean:	0.4
50th Percentile:	42
85th Percentile:	46
97th Percentile:	49
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	72.55%

Comments: _____



Total: 153 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 166

Street: Vineyard Ave From/To: H St / Ventura Rd
 Survey date: 4/22/2022 Day: Friday Hours: 10:50-11:10AM 0
 Location of survey: at Kentia St

SPEED DATA

50th Percentile Speed (mph)	42				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	48				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	39	To	48		Justification	
Percentage of Vehicles in Pace	76.9%					CVC 22358.8 (a), keep existing speed limit

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	22000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2450
Vertical/Horizontal Alignment	None
Road Width	94'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

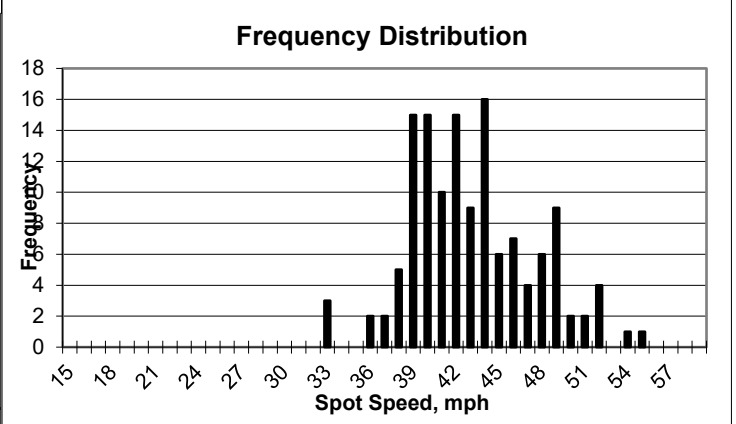
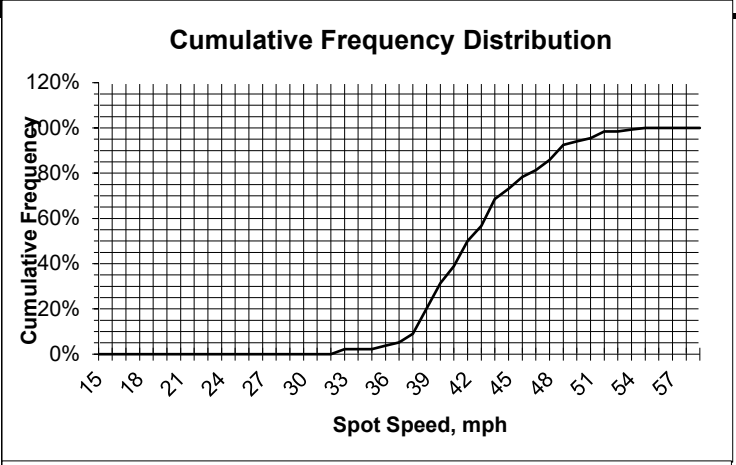
Street: Vineyard Ave
 Location: at Kentia St
 Between: H St / Ventura Rd

Ref. # 166

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	3	2.24%	2.24%
34	0	0.00%	2.24%
35	0	0.00%	2.24%
36	2	1.49%	3.73%
37	2	1.49%	5.22%
38	5	3.73%	8.96%
39	15	11.19%	20.15%
40	15	11.19%	31.34%
41	10	7.46%	38.81%
42	15	11.19%	50.00%
43	9	6.72%	56.72%
44	16	11.94%	68.66%
45	6	4.48%	73.13%
46	7	5.22%	78.36%
47	4	2.99%	81.34%
48	6	4.48%	85.82%
49	9	6.72%	92.54%
50	2	1.49%	94.03%
51	2	1.49%	95.52%
52	4	2.99%	98.51%
53	0	0.00%	98.51%
54	1	0.75%	99.25%
55	1	0.75%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/22/2022 Day: Friday
 Weather: Clear
 Hours: 10:50-11:10AM
 Recorder: EY /AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 43
 Standard Deviation: 4
 Standard error of the mean: 0.35
 50th Percentile: 42
 85th Percentile: 48
 97th Percentile: 52
 10 Mile Pace: 39 to 48
 % of Samples in 10-Mile Pace: 76.87%
 Comments: _____



Total: 134 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 167

Street:	Vineyard Ave	From/To:	Ventura Rd / Patterson Rd
Survey date:	8/1/2022	Day:	Monday
Location of survey:	350' w/o Willow Creek Ct	Hours:	2:25 - 3:26p

SPEED DATA

50th Percentile Speed (mph)	44				Existing Speed Zone	40 mph
85th Percentile Speed (mph)	49				Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	38	To	47		Justification	CVC 22358.8 (a), sharp horizontal curve,
Percentage of Vehicles in Pace	74.7%					Continuation of speed, keep existing speed

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.41
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	5050
Vertical/Horizontal Alignment	Horizontal (at River Ridge) (Diamond /Pebble Beach)
Road Width	94'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Golf course

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Vineyard Ave
 Location: 350' w/o Willow Creek Ct
 Between: Ventura Rd / Patterson Rd

Ref. # 167

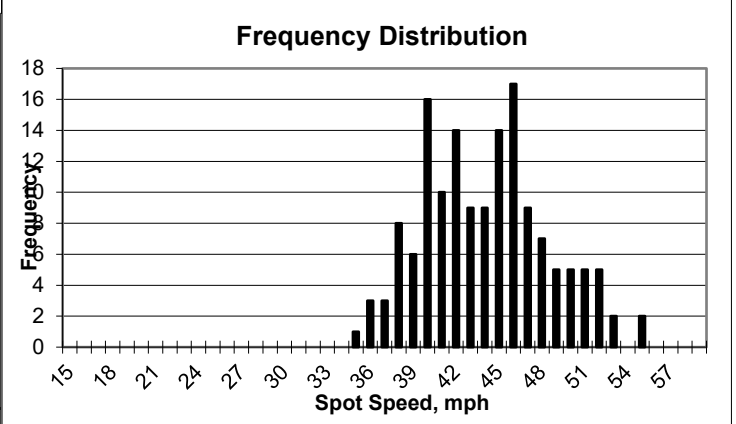
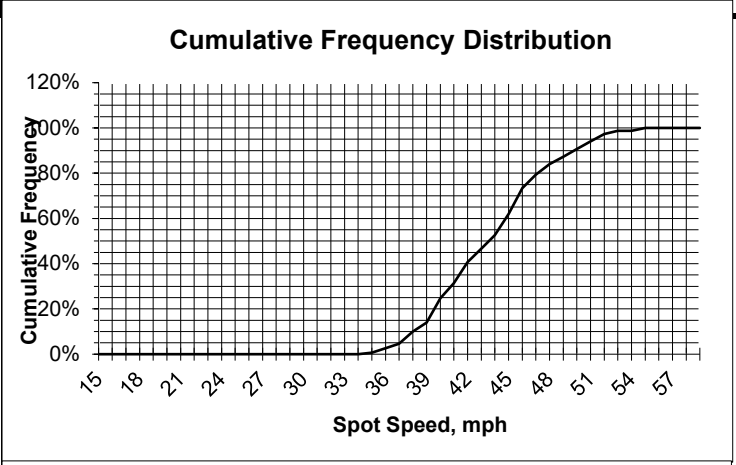
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.67%	0.67%
36	3	2.00%	2.67%
37	3	2.00%	4.67%
38	8	5.33%	10.00%
39	6	4.00%	14.00%
40	16	10.67%	24.67%
41	10	6.67%	31.33%
42	14	9.33%	40.67%
43	9	6.00%	46.67%
44	9	6.00%	52.67%
45	14	9.33%	62.00%
46	17	11.33%	73.33%
47	9	6.00%	79.33%
48	7	4.67%	84.00%
49	5	3.33%	87.33%
50	5	3.33%	90.67%
51	5	3.33%	94.00%
52	5	3.33%	97.33%
53	2	1.33%	98.67%
54	0	0.00%	98.67%
55	2	1.33%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 8/1/2022 Day: Monday
 Weather: Clear
 Hours: 2:25 -3:26p
 Recorder: DR
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	44
85th Percentile:	49
97th Percentile:	52
10 Mile Pace:	38 to 47
% of Samples in 10-Mile Pace:	74.67%

Comments: _____



Total: 150 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 168

Street: Wooley Rd From/To: Harbor Blvd / Tradewinds Dr
 Survey date: 3/17/2022 Day: Thursday Hours: 12:25-12:55PM 0
 Location of survey: 200 ft E of Canal St

SPEED DATA

50th Percentile Speed (mph)	<u>40</u>				Existing Speed Zone	<u>45 mph</u>
85th Percentile Speed (mph)	<u>45</u>				Proposed Speed Zone	<u>45 mph</u>
10 mph Pace Speed (mph)	<u>36</u>	<u>To</u>	<u>45</u>		Justification	
Percentage of Vehicles in Pace	<u>82.2%</u>					<u>85th percentile speed</u>

COLLISION HISTORY (2017-2019)

Number of Years: 3 years
 Total Collisions (Midblock): 0
 No. with Speed violations: 0
 Predominant type:
 Collision Rate (ACC/MVM): 0.00
 Expected Collision Rate (ACC/MVM): 1.17

TRAFFIC FACTORS

Average Daily Traffic: 5000
 Traffic Control Type: Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet): 3105
 Vertical/Horizontal Alignment: Horizontal at street widen
 Road Width: 38'-80'
 Parking Restriction: No parking
 No. Lanes and Median: 1-2 /direction, Painted /Raised
 Improvement (SW, C & G): C&G all, SW S/S only
 Bicycle lanes/Type: Class II E/S of bridge
 Crosswalks/Type:
 Adjacent Land use: Farm Land /Park

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
 Location: 200 ft E of Canal St
 Between: Harbor Blvd / Tradewinds Dr

Ref. # 168

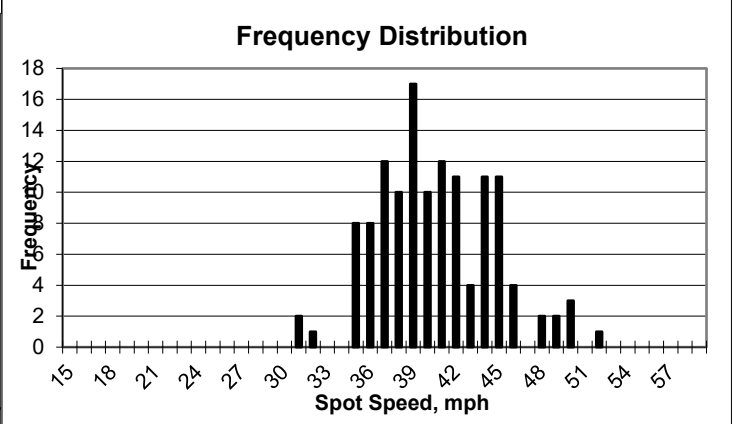
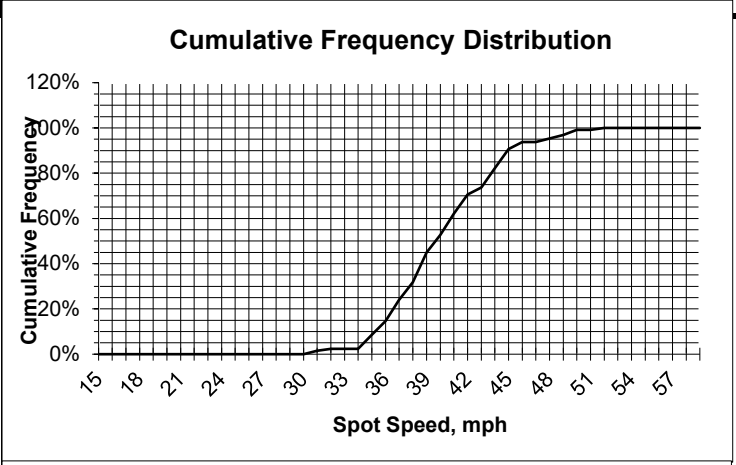
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	2	1.55%	1.55%
32	1	0.78%	2.33%
33	0	0.00%	2.33%
34	0	0.00%	2.33%
35	8	6.20%	8.53%
36	8	6.20%	14.73%
37	12	9.30%	24.03%
38	10	7.75%	31.78%
39	17	13.18%	44.96%
40	10	7.75%	52.71%
41	12	9.30%	62.02%
42	11	8.53%	70.54%
43	4	3.10%	73.64%
44	11	8.53%	82.17%
45	11	8.53%	90.70%
46	4	3.10%	93.80%
47	0	0.00%	93.80%
48	2	1.55%	95.35%
49	2	1.55%	96.90%
50	3	2.33%	99.22%
51	0	0.00%	99.22%
52	1	0.78%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/17/2022 Day: Thursday
 Weather: Clear
 Hours: 12:25-12:55PM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	40
85th Percentile:	45
97th Percentile:	50
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	82.17%

Comments: _____



Total: 129 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 169

Street: Wooley Rd From/To: Tradewinds Dr / Victoria Ave
 Survey date: 3/17/2022 Day: Thursday Hours: 11:47AM-12:20PM 0
 Location of survey: 300 ft W of Seabridge Ln 0

SPEED DATA

50th Percentile Speed (mph)	<u>46</u>				Existing Speed Zone	<u>45 mph</u>
85th Percentile Speed (mph)	<u>50</u>				Proposed Speed Zone	<u>45 mph</u>
10 mph Pace Speed (mph)	<u>41</u>	<u>To</u>	<u>50</u>		Justification	
Percentage of Vehicles in Pace	<u>75.6%</u>					<u>CVC 22358.8 (a), keep existing speed limit</u>

COLLISION HISTORY (2017-2019)

Number of Years 3 years
 Total Collisions (Midblock) 2
 No. with Speed violations 0
 Predominant type
 Collision Rate (ACC/MVM) 0.66
 Expected Collision Rate (ACC/MVM) 0.90

TRAFFIC FACTORS

Average Daily Traffic 7000
 Traffic Control Type Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet) 2085
 Vertical/Horizontal Alignment Horizontal (at Victoria)
 Road Width 80'
 Parking Restriction No parking
 No. Lanes and Median 2/ direction, Raised
 Improvement (SW, C & G) C&G all. SW S/S only
 Bicycle lanes/Type Class II
 Crosswalks/Type
 Adjacent Land use Farm Land /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
 Location: 300 ft W of Seabridge Ln
 Between: Tradewinds Dr / Victoria Ave

Ref. # 169

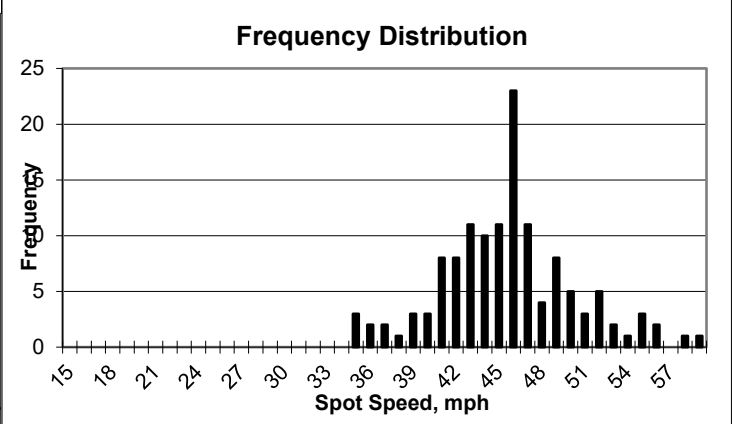
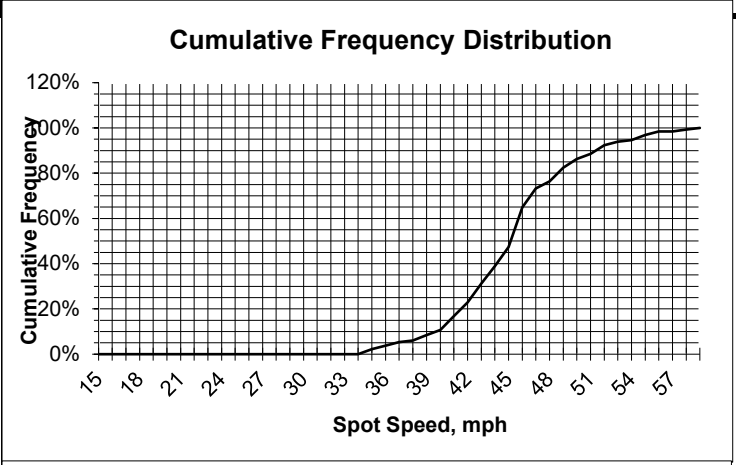
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	3	2.29%	2.29%
36	2	1.53%	3.82%
37	2	1.53%	5.34%
38	1	0.76%	6.11%
39	3	2.29%	8.40%
40	3	2.29%	10.69%
41	8	6.11%	16.79%
42	8	6.11%	22.90%
43	11	8.40%	31.30%
44	10	7.63%	38.93%
45	11	8.40%	47.33%
46	23	17.56%	64.89%
47	11	8.40%	73.28%
48	4	3.05%	76.34%
49	8	6.11%	82.44%
50	5	3.82%	86.26%
51	3	2.29%	88.55%
52	5	3.82%	92.37%
53	2	1.53%	93.89%
54	1	0.76%	94.66%
55	3	2.29%	96.95%
56	2	1.53%	98.47%
57	0	0.00%	98.47%
58	1	0.76%	99.24%
59	1	0.76%	100.00%

Date: 3/17/2022 Day: Thursday
 Weather: Clear
 Hours: 11:47AM-12:20PM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	46
Standard Deviation:	5
Standard error of the mean:	0.44
50th Percentile:	46
85th Percentile:	50
97th Percentile:	56
10 Mile Pace:	41 to 50
% of Samples in 10-Mile Pace:	75.57%

Comments: _____



Total: 131 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 170

Street: Wooley Rd From/To: Victoria Ave / Patterson Rd
 Survey date: 3/17/2022 Day: Thursday Hours: 11:13-11:43AM 0
 Location of survey: 200 ft W of Offshore St 0

SPEED DATA

50th Percentile Speed (mph)	<u>46</u>				Existing Speed Zone	<u>45 mph</u>
85th Percentile Speed (mph)	<u>50</u>				Proposed Speed Zone	<u>45 mph</u>
10 mph Pace Speed (mph)	<u>42</u>		<u>To</u>	<u>51</u>	Justification	
Percentage of Vehicles in Pace	<u>76.2%</u>					<u>CVC 22358.8 (a), keep existing speed limit</u>

COLLISION HISTORY (2017-2019)

Number of Years	<u>3 years</u>
Total Collisions (Midblock)	<u>1</u>
No. with Speed violations	<u>0</u>
Predominant type	
Collision Rate (ACC/MVM)	<u>0.08</u>
Expected Collision Rate (ACC/MVM)	<u>0.90</u>

TRAFFIC FACTORS

Average Daily Traffic	<u>14364</u>
Traffic Control Type	<u>Traffic signal</u>

ROADWAY CHARACTERISTICS

Segment Length (Feet)	<u>3985</u>
Vertical/Horizontal Alignment	<u>Horizontal (Windward /Patterson)</u>
Road Width	<u>95'</u>
Parking Restriction	<u>No parking</u>
No. Lanes and Median	<u>2/direction, Raised</u>
Improvement (SW, C & G)	<u>Yes</u>
Bicycle lanes/Type	<u>Class II</u>
Crosswalks/Type	
Adjacent Land use	<u>Residential</u>

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

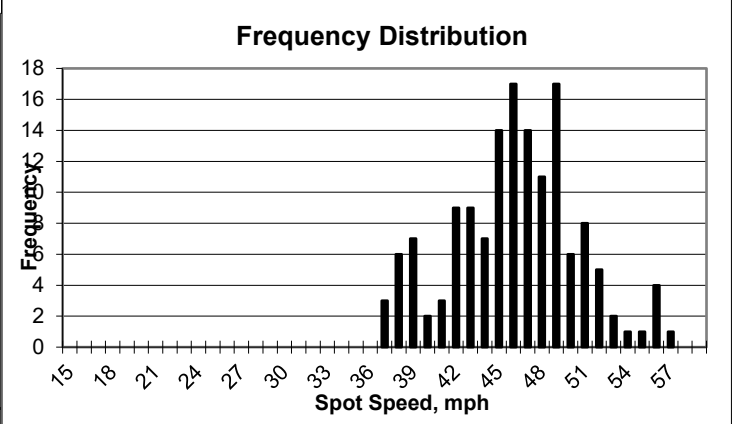
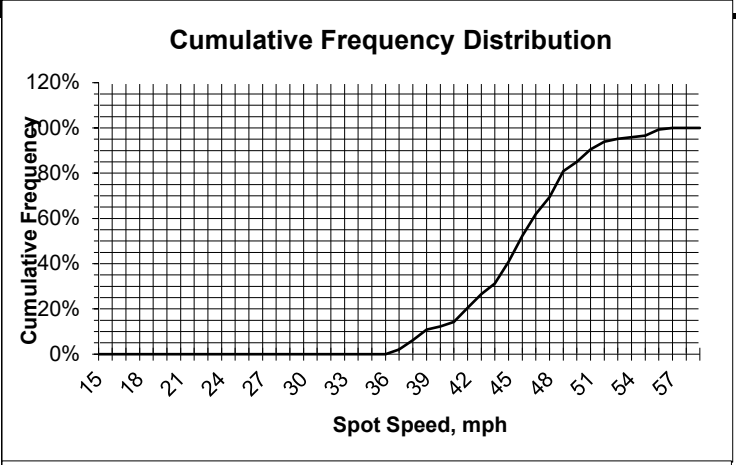
Street: Wooley Rd
 Location: 200 ft W of Offshore St
 Between: Victoria Ave / Patterson Rd

Ref. # 170

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	3	2.04%	2.04%
38	6	4.08%	6.12%
39	7	4.76%	10.88%
40	2	1.36%	12.24%
41	3	2.04%	14.29%
42	9	6.12%	20.41%
43	9	6.12%	26.53%
44	7	4.76%	31.29%
45	14	9.52%	40.82%
46	17	11.56%	52.38%
47	14	9.52%	61.90%
48	11	7.48%	69.39%
49	17	11.56%	80.95%
50	6	4.08%	85.03%
51	8	5.44%	90.48%
52	5	3.40%	93.88%
53	2	1.36%	95.24%
54	1	0.68%	95.92%
55	1	0.68%	96.60%
56	4	2.72%	99.32%
57	1	0.68%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/17/2022 Day: Thursday
 Weather: Clear
 Hours: 11:13-11:43AM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 46
 Standard Deviation: 4
 Standard error of the mean: 0.33
 50th Percentile: 46
 85th Percentile: 50
 97th Percentile: 56
 10 Mile Pace: 42 to 51
 % of Samples in 10-Mile Pace: 76.19%
 Comments: _____



Total: 147 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 171

Street: Wooley Rd From/To: Patterson Rd / Ventura Rd
 Survey date: 3/17/2022 Day: Thursday Hours: 10:40-11:10AM 0
 Location of survey: 200 ft E of Novato Dr

SPEED DATA

50th Percentile Speed (mph)	<u>46</u>				Existing Speed Zone	<u>45 mph</u>
85th Percentile Speed (mph)	<u>51</u>				Proposed Speed Zone	<u>45 mph</u>
10 mph Pace Speed (mph)	<u>41</u>		<u>To</u>	<u>50</u>	Justification	
Percentage of Vehicles in Pace	<u>74.2%</u>					<u>CVC 22358.8 (a), keep existing speed limit</u>

COLLISION HISTORY (2017-2019)

Number of Years	<u>3 years</u>
Total Collisions (Midblock)	<u>1</u>
No. with Speed violations	<u>1</u>
Predominant type	
Collision Rate (ACC/MVM)	<u>0.08</u>
Expected Collision Rate (ACC/MVM)	<u>0.90</u>

TRAFFIC FACTORS

Average Daily Traffic	<u>14364</u>
Traffic Control Type	<u>Traffic signal</u>

ROADWAY CHARACTERISTICS

Segment Length (Feet)	<u>3985</u>
Vertical/Horizontal Alignment	<u>Horizontal (road split to RR median) (at Ventura)</u>
Road Width	<u>95'-122'</u>
Parking Restriction	<u>No parking</u>
No. Lanes and Median	<u>2/direction, RR median</u>
Improvement (SW, C & G)	<u>Yes</u>
Bicycle lanes/Type	<u>Class II</u>
Crosswalks/Type	
Adjacent Land use	<u>Residential /Commercial</u>

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
 Location: 200 ft E of Novato Dr
 Between: Patterson Rd / Ventura Rd

Ref. # 171

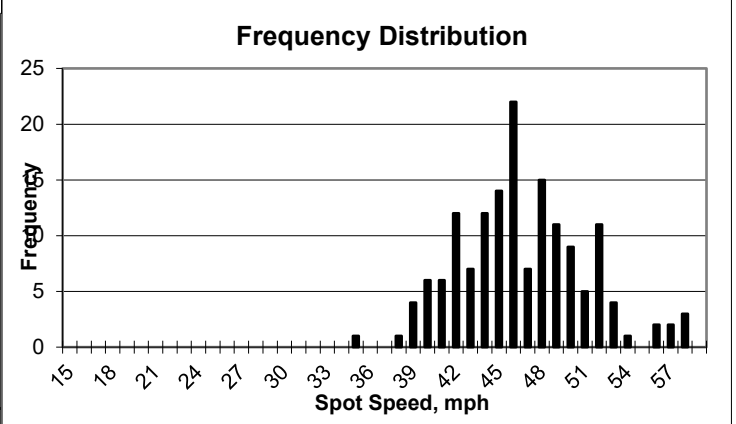
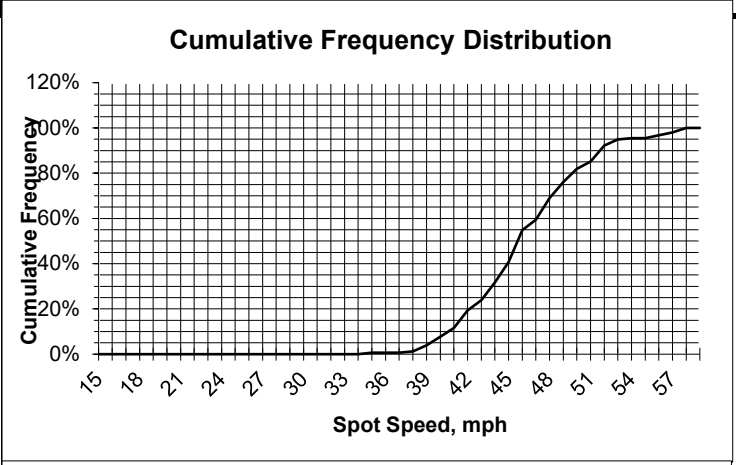
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.65%	0.65%
36	0	0.00%	0.65%
37	0	0.00%	0.65%
38	1	0.65%	1.29%
39	4	2.58%	3.87%
40	6	3.87%	7.74%
41	6	3.87%	11.61%
42	12	7.74%	19.35%
43	7	4.52%	23.87%
44	12	7.74%	31.61%
45	14	9.03%	40.65%
46	22	14.19%	54.84%
47	7	4.52%	59.35%
48	15	9.68%	69.03%
49	11	7.10%	76.13%
50	9	5.81%	81.94%
51	5	3.23%	85.16%
52	11	7.10%	92.26%
53	4	2.58%	94.84%
54	1	0.65%	95.48%
55	0	0.00%	95.48%
56	2	1.29%	96.77%
57	2	1.29%	98.06%
58	3	1.94%	100.00%
59	0	0.00%	100.00%

Date: 3/17/2022 Day: Thursday
 Weather: Clear
 Hours: 10:40-11:10AM
 Recorder: EY
 Posted Speed: 45 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	46
85th Percentile:	51
97th Percentile:	57
10 Mile Pace:	41 to 50
% of Samples in 10-Mile Pace:	74.19%

Comments: _____



Total: 155 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 172

Street: Wooley Rd From/To: Ventura Rd / H St
 Survey date: 4/14/2022 Day: Thursday Hours: 12:10-12:25PM 0
 Location of survey: at K St

SPEED DATA

50th Percentile Speed (mph)	<u>41</u>				Existing Speed Zone	<u>40 mph</u>
85th Percentile Speed (mph)	<u>45</u>				Proposed Speed Zone	<u>40 mph</u>
10 mph Pace Speed (mph)	<u>37</u>	<u>To</u>	<u>46</u>		Justification	
Percentage of Vehicles in Pace	<u>82.7%</u>					<u>CVC 22358.8 (a), keep existing speed limit</u>

COLLISION HISTORY (2017-2019)

Number of Years	<u>3 years</u>
Total Collisions (Midblock)	<u>4</u>
No. with Speed violations	<u>0</u>
Predominant type	
Collision Rate (ACC/MVM)	<u>0.38</u>
Expected Collision Rate (ACC/MVM)	<u>0.90</u>

TRAFFIC FACTORS

Average Daily Traffic	<u>22171</u>
Traffic Control Type	<u>Traffic signal</u>

ROADWAY CHARACTERISTICS

Segment Length (Feet)	<u>2280</u>
Vertical/Horizontal Alignment	<u>None</u>
Road Width	<u>120'</u>
Parking Restriction	<u>Diagonal parking allowed at I St/ H St</u>
No. Lanes and Median	<u>2/direction, RR median</u>
Improvement (SW, C & G)	<u>Yes</u>
Bicycle lanes/Type	<u>Class II</u>
Crosswalks/Type	
Adjacent Land use	<u>Residential</u>

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
 Location: at K St
 Between: Ventura Rd / H St

Ref. # 172

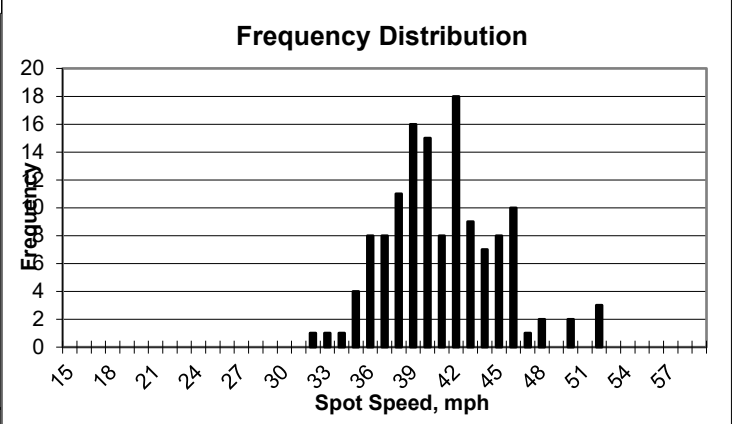
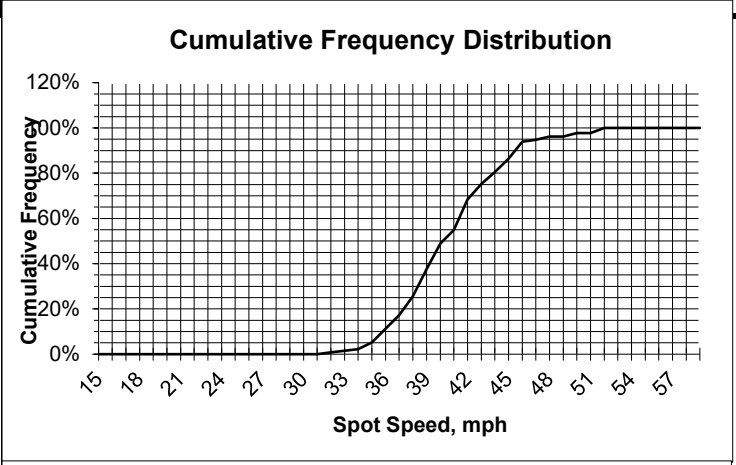
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	1	0.75%	0.75%
33	1	0.75%	1.50%
34	1	0.75%	2.26%
35	4	3.01%	5.26%
36	8	6.02%	11.28%
37	8	6.02%	17.29%
38	11	8.27%	25.56%
39	16	12.03%	37.59%
40	15	11.28%	48.87%
41	8	6.02%	54.89%
42	18	13.53%	68.42%
43	9	6.77%	75.19%
44	7	5.26%	80.45%
45	8	6.02%	86.47%
46	10	7.52%	93.98%
47	1	0.75%	94.74%
48	2	1.50%	96.24%
49	0	0.00%	96.24%
50	2	1.50%	97.74%
51	0	0.00%	97.74%
52	3	2.26%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 4/14/2022 Day: Thursday
 Weather: Clear
 Hours: 12:10-12:25PM
 Recorder: EY / AY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	41
85th Percentile:	45
97th Percentile:	50
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	82.71%

Comments: _____



Total: 133 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 173

Street: Wooley Rd From/To: E St / Oxnard Blvd
 Survey date: 3/17/2022 Day: Thursday Hours: 10:07-10:37AM 0
 Location of survey: 200 ft E of C St

SPEED DATA

50th Percentile Speed (mph)	<u>40</u>				Existing Speed Zone	<u>40 mph</u>
85th Percentile Speed (mph)	<u>45</u>				Proposed Speed Zone	<u>40 mph</u>
10 mph Pace Speed (mph)	<u>36</u>		<u>To</u>	<u>45</u>	Justification	<u>CVC 22358.8 (a), school safety, keep existing speed limit</u>
Percentage of Vehicles in Pace	<u>84.2%</u>					

COLLISION HISTORY (2017-2019)

Number of Years	<u>3 years</u>					
Total Collisions (Midblock)	<u>3</u>					
No. with Speed violations	<u>2</u>					
Predominant type						
Collision Rate (ACC/MVM)	<u>0.35</u>					
Expected Collision Rate (ACC/MVM)	<u>1.00</u>					

TRAFFIC FACTORS

Average Daily Traffic	<u>22171</u>					
Traffic Control Type	<u>Traffic signal</u>					

ROADWAY CHARACTERISTICS

Segment Length (Feet)	<u>1880</u>					
Vertical/Horizontal Alignment	<u>Horizontal (at Oxnard)</u>					
Road Width	<u>112'</u>					
Parking Restriction	<u>No parking</u>					
No. Lanes and Median	<u>3/WB, 2/EB, RR median</u>					
Improvement (SW, C & G)	<u>Yes</u>					
Bicycle lanes/Type	<u>Class II</u>					
Crosswalks/Type	<u>Controlled school crosswalk</u>					
Adjacent Land use	<u>Industrial /School</u>					

Comments Driffill Elm School RRFB and Signal controlled crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

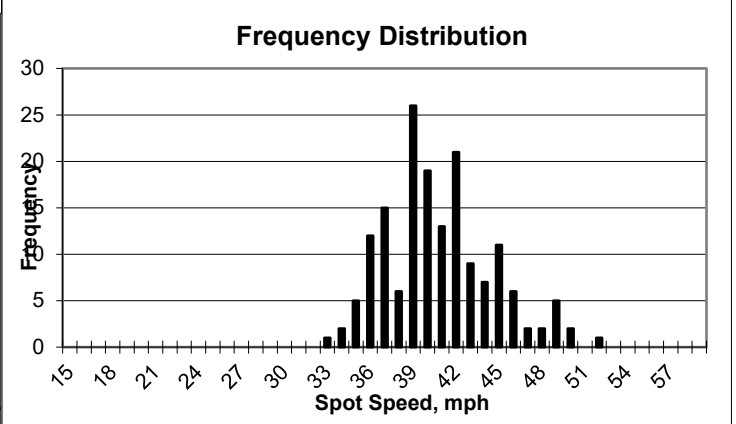
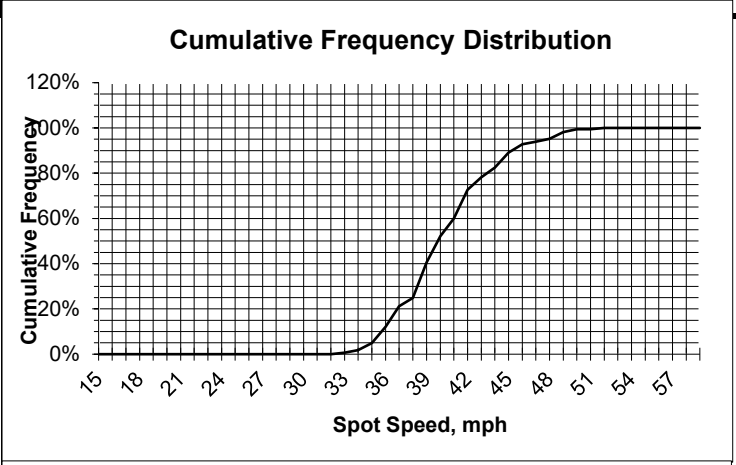
Street: Wooley Rd
 Location: 200 ft E of C St
 Between: E St / Oxnard Blvd

Ref. # 173

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	1	0.61%	0.61%
34	2	1.21%	1.82%
35	5	3.03%	4.85%
36	12	7.27%	12.12%
37	15	9.09%	21.21%
38	6	3.64%	24.85%
39	26	15.76%	40.61%
40	19	11.52%	52.12%
41	13	7.88%	60.00%
42	21	12.73%	72.73%
43	9	5.45%	78.18%
44	7	4.24%	82.42%
45	11	6.67%	89.09%
46	6	3.64%	92.73%
47	2	1.21%	93.94%
48	2	1.21%	95.15%
49	5	3.03%	98.18%
50	2	1.21%	99.39%
51	0	0.00%	99.39%
52	1	0.61%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/17/2022 Day: Thursday
 Weather: Clear
 Hours: 10:07-10:37AM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:
 Mean Speed: 41
 Standard Deviation: 4
 Standard error of the mean: 0.31
 50th Percentile: 40
 85th Percentile: 45
 97th Percentile: 49
 10 Mile Pace: 36 to 45
 % of Samples in 10-Mile Pace: 84.24%
 Comments: _____



Total: 165 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 174

Street:	Wooley Rd	From/To:	Oxnard Blvd / Richmond Ave
Survey date:	3/17/2022	Day:	Thursday
Location of survey:	at Factory Ln	Hours:	9:35-10:05AM

SPEED DATA

50th Percentile Speed (mph)	42			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	46			Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	36	To	45	Justification	CVC 22358.8 (a), railroad crossing, keep existing speed limit
Percentage of Vehicles in Pace	74.4%				

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.62
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	14296
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2720
Vertical/Horizontal Alignment	Horizontal (at Richmond)
Road Width	53'
Parking Restriction	No parking
No. Lanes and Median	2/direction, TWLT
Improvement (SW, C & G)	C&G&SW N/S, C&G W/S
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial

Comments Multiple RR crossings



CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
 Location: at Factory Ln
 Between: Oxnard Blvd / Richmond Ave

Ref. # 174

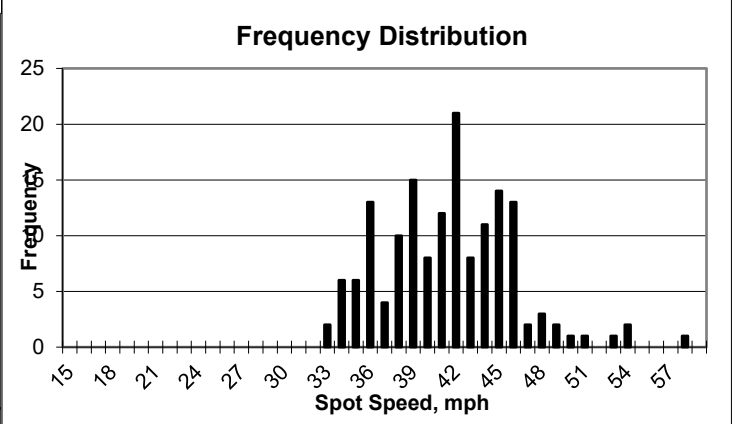
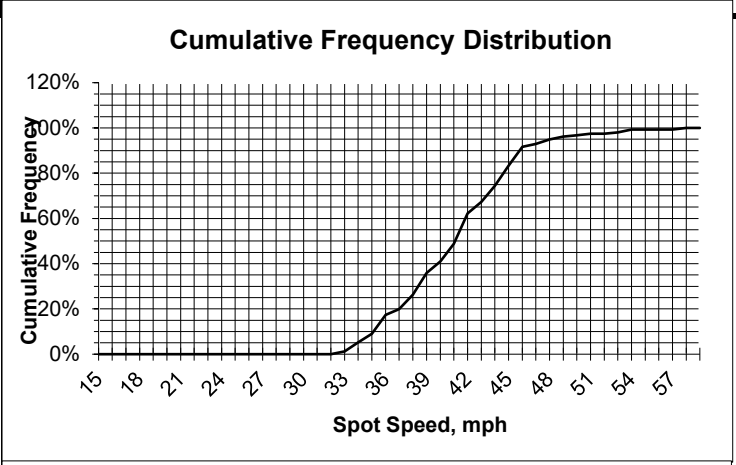
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	2	1.28%	1.28%
34	6	3.85%	5.13%
35	6	3.85%	8.97%
36	13	8.33%	17.31%
37	4	2.56%	19.87%
38	10	6.41%	26.28%
39	15	9.62%	35.90%
40	8	5.13%	41.03%
41	12	7.69%	48.72%
42	21	13.46%	62.18%
43	8	5.13%	67.31%
44	11	7.05%	74.36%
45	14	8.97%	83.33%
46	13	8.33%	91.67%
47	2	1.28%	92.95%
48	3	1.92%	94.87%
49	2	1.28%	96.15%
50	1	0.64%	96.79%
51	1	0.64%	97.44%
52	0	0.00%	97.44%
53	1	0.64%	98.08%
54	2	1.28%	99.36%
55	0	0.00%	99.36%
56	0	0.00%	99.36%
57	0	0.00%	99.36%
58	1	0.64%	100.00%
59	0	0.00%	100.00%

Date: 3/17/2022 Day: Thursday
 Weather: Clear
 Hours: 9:35-10:05AM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	5
Standard error of the mean:	0.4
50th Percentile:	42
85th Percentile:	46
97th Percentile:	51
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	74.36%

Comments: _____



Total: 156 100%

**CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY**

ID: 175

Street:	Wooley Rd	From/To:	Richmond Ave / Rose Ave
Survey date:	3/17/2022	Day:	Thursday
Location of survey:	at 1135 Wooley Rd	Hours:	9:00-9:30AM

SPEED DATA

50th Percentile Speed (mph)	39			Existing Speed Zone	40 mph
85th Percentile Speed (mph)	44			Proposed Speed Zone	40 mph
10 mph Pace Speed (mph)	35	To	44	Justification	
Percentage of Vehicles in Pace	83.1%				CVC 22358.6

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.13
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	14296
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2595
Vertical/Horizontal Alignment	Horizontal (Richmond /Pacific)
Road Width	93'
Parking Restriction	No parking
No. Lanes and Median	2/direction, TWLT /Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

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CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
 Location: at 1135 Wooley Rd
 Between: Richmond Ave / Rose Ave

Ref. # 175

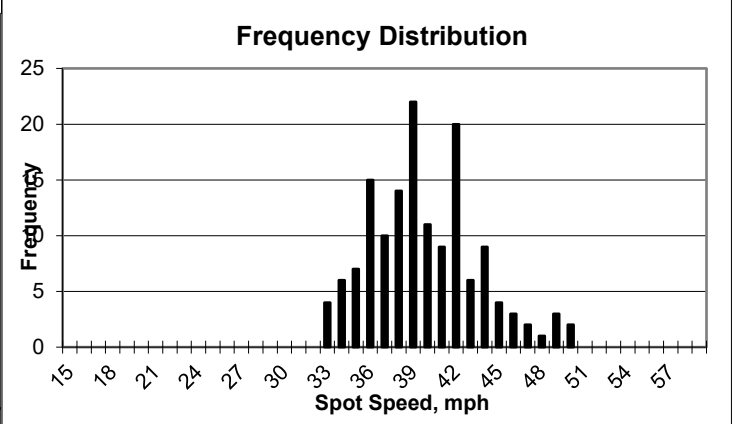
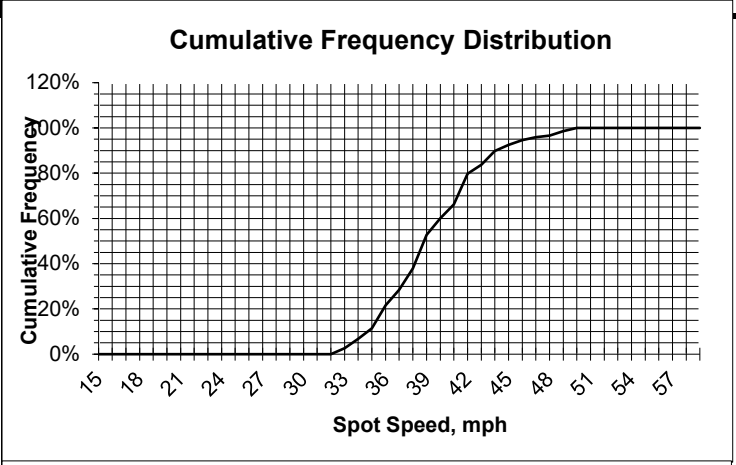
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	4	2.70%	2.70%
34	6	4.05%	6.76%
35	7	4.73%	11.49%
36	15	10.14%	21.62%
37	10	6.76%	28.38%
38	14	9.46%	37.84%
39	22	14.86%	52.70%
40	11	7.43%	60.14%
41	9	6.08%	66.22%
42	20	13.51%	79.73%
43	6	4.05%	83.78%
44	9	6.08%	89.86%
45	4	2.70%	92.57%
46	3	2.03%	94.59%
47	2	1.35%	95.95%
48	1	0.68%	96.62%
49	3	2.03%	98.65%
50	2	1.35%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%

Date: 3/17/2022 Day: Thursday
 Weather: Clear
 Hours: 9:00-9:30AM
 Recorder: EY
 Posted Speed: 40 mph
 Remarks: _____

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	39
85th Percentile:	44
97th Percentile:	49
10 Mile Pace:	35 to 44
% of Samples in 10-Mile Pace:	83.11%

Comments: _____



Total: 148 100%

Radar Device Certification (Kustom Falcon HR)



1010 WEST CHESTNUT, PO BOX 947 CHANUTE, KS 66720-0947

CERTIFICATE OF ACCURACY

This is to certify that on the 3 day of June 2021 the instrument below was tested and meets the manufacturer's specifications.

Manufacturer: KUSTOM SIGNALS, INC.

Model Falcon HR

Serial Number:

Transmitter Frequency Measured

Indicator FH13695 24.130 GHz

(Frequency tolerance allowed: K-Band 24.025 - 24.225 GHz, Ka-Band 35.400 - 35.600 GHz)

MPH X KM/H _____ KNOTS _____

Calibration Speed	Speed Registered
<u>35</u>	<u>35</u>
<u>50</u>	<u>50</u>
<u>65</u>	<u>65</u>

FREQUENCIES CHECKED USING: **HEWLETT PACKARD FREQUENCY COUNTER**
MODEL NO. 5352B
SERIAL NO. 2816A00487

The instrument(s) used to certify the accuracy of the above radar has been calibrated within the previous year and is traceable to the National Institute of Standards and Technology.

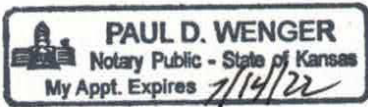
Calibration performed by Technician [Signature]

Calibration verified by: Kevin J. Unrein

FCC license number: PG-17-21280

Expiration date: NO EXPIRATION DATE

Subscribed and sworn to me this 3 day of June 2021



[Signature]
NOTARY PUBLIC



1010 W CHESTNUT/P.O. BOX 947
CHANUTE, KANSAS 66720-0947
620/431-2700 FAX 620/431-4922
SINCE 1965

June 6, 2022

LSY ENTERPRISE INC
26032 LAGUNA CT
VALENCIA, CA 91355

RE: Kustom Signals – FALCON HR – FH13352

This radar unit and associated antennas were certified as meeting all applicable industry and government specifications at the factory on 9/4/2020, prior to shipment. These certifications were done on a new unit.

We do not keep copies of original certificates for radar units.

Regards,

John E. Woods
Customer Service



Notary _____