

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

1

STREET: Air Base Parkway
FROM: Hilborn Road/I-80 WB Ramps

SURVEY DATE: 6/27/2023
TO: Health Drive

SPEED DATA

Location of Speed Survey	750' West of Health Dr	Posted Speed Limit	45 mph
Time of Speed Survey	9:37 AM - 9:59 AM	Recommended Speed Limit	40 mph
50th Percentile Speed (Mean Speed)	42.9 mph	Speed Limit Change	Yes
85th Percentile Speed	49.0 mph	Speed Justification	85th-percentile speed downgraded due to CVC Section 22356.6 and collision rate
10 mph Pace Speed	39 - 48 mph		
Percentage of Vehicles in Pace	67.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	75
Collision Rate (ACC/MVM)	2.63
Expected Collisions (ACC/MVM)	1.22

TRAFFIC FACTORS

Average Daily Traffic	49,184
Type of Traffic Control	Traffic signals at Health Dr, I-80 EB Ramps, and Hilborn Road
Pedestrian Traffic	Low
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	2800'
Width	Varies - 88' - 100'
Number of Lanes	EB - 2/3 WB - 2/3
Street Classification	Arterial
Divided Median?	Yes - between Health Dr and I-80 EB Ramps
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - on the north side between Health Dr and I-80 WB Off Ramp and on the south side between Hilborn Rd
Driveways?	None
Vertical Curve	Yes - overpass over I-80
Horizontal Curve	None
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Non-fronting residential and offices

COMMENTS

The 85th-percentile speed of 49.0 mph indicates a 50 mph speed limit. The 10 mph pace ranges from 39 mph to 48 mph and the suggested speed limit does not fall within this range. Per CVC Section 22358.6, the speed limit is rounded down to 45 mph. The collision rate is above the expected rate. Due to the higher than expected collision rate, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be reduced to 40 mph.

Approved and Authorized for release by City of Fairfield, CA:

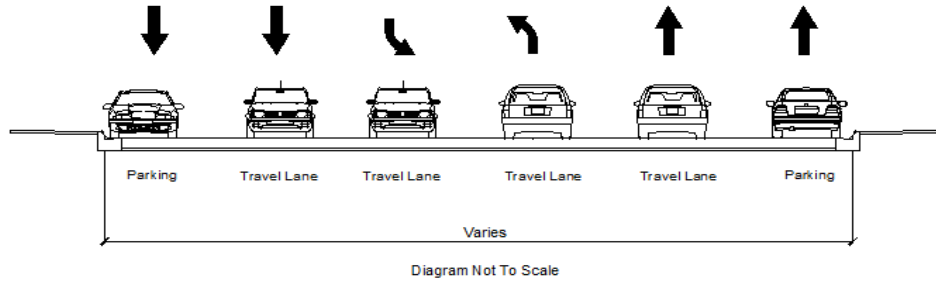
Date

City of Fairfield
Transportation Services Division

Street Name: Air Base Parkway

Limits: Hilborn Road/I-80 WB Ramps to Health Drive

**Typical
Cross-section**



Radar Survey Sheet

X = East / = West

	5	10	15	20	25	30			
60							0		
							0		
							0		
							0		
	/						1	1.0%	100.0%
55	X						1	1.0%	99.0%
	X						1	1.0%	98.0%
	X /						2	2.0%	97.0%
	X X /						3	3.0%	95.0%
	X X /						3	3.0%	92.0%
50	X X X /						4	4.0%	89.0%
	/ / / /						4	4.0%	85.0%
	X X X X / / /						7	7.0%	81.0%
	X / / / /						4	4.0%	74.0%
	X / / / / /						6	6.0%	70.0%
45	X X X X / / /						6	6.0%	64.0%
	X X X / / / /						7	7.0%	58.0%
	X X X X / / /						7	7.0%	51.0%
	X X X X / / /						7	7.0%	44.0%
	X X X X X / / /						8	8.0%	37.0%
40	X X X X / / / /						8	8.0%	29.0%
	X X X X / / /						7	7.0%	21.0%
	X X X / /						5	5.0%	14.0%
	/ / /						2	2.0%	9.0%
	X X /						3	3.0%	7.0%
35	/ / /						2	2.0%	4.0%
	X						1	1.0%	2.0%
	/						1	1.0%	1.0%
							0		
							0		
30							0		
							0		
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							0		
25							0		
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20							0		
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							0		
							0		
15							0		
							0		
							0		
							0		
							0		
10							0		
							0		

Total Samples = 100

85th Percentile Speed: 49.0 mph
50th Percentile Speed: 42.9 mph
15th Percentile Speed: 38.1 mph
10 MPH Pace: 39 - 48
Number in Pace: 67
Percent in Pace: 67.0%

Date of Survey: 6/27/23
Weather: Sunny
Pavement Condition: Fair
Street Class.: Arterial
Field Study by: IDAX / KHA

Start Time: 9:37 AM
End Time: 9:59 AM
Posted Speed: 45 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

2

STREET: Air Base Parkway
FROM: Health Drive

SURVEY DATE: 6/27/2023
TO: Peabody Road

SPEED DATA

Location of Speed Survey	2500' west of Clay Bank Rd	Posted Speed Limit	55 mph
Time of Speed Survey	9:00 AM - 9:32 AM	Recommended Speed Limit	50 mph
50th Percentile Speed (Mean Speed)	53.7 mph	Speed Limit Change	Yes
85th Percentile Speed	57.4 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	49 - 58 mph		downgraded due to collision
Percentage of Vehicles in Pace	76.0%		rate and roadway
Number of Survey Samples	100		characteristics

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	195
Collision Rate (ACC/MVM)	1.40
Expected Collisions (ACC/MVM)	1.22

TRAFFIC FACTORS

Average Daily Traffic	31,742
Type of Traffic Control	Traffic signals at Health Dr, Dover Ave, Clay Bank Rd, Walters Rd, and Peabody Rd
Pedestrian Traffic	Low
Truck Traffic	Moderate

ROADWAY CHARACTERISTICS

Length of Segment	21120'
Width	Varies - 80' - 110'
Number of Lanes	EB - 2 WB - 2
Street Classification	Expressway
Divided Median?	Yes
Designated Bike Route?	No
Bike Lanes?	Yes - between Walters Rd and Peabody Rd
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	No
Driveways?	None
Vertical Curve	Yes - overpass at railroad crossing and underpass at N Texas St
Horizontal Curve	Yes - slight curve at N Texas St and Compu-Tech Lumber Products
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Non-fronting residential, industrial, schools, and industrial

COMMENTS

The 85th-percentile speed of 57.4 mph indicates a 55 mph speed limit. The 10 mph pace ranges from 49 mph to 58 mph and the suggested speed limit falls within this range. The collision rate is above the expected rate. Based on the 85th-percentile speed, higher than expected collision rate, and other roadway characteristics such as the presence of bike lanes and both vertical and horizontal curves, it is recommended that the posted speed limit be reduced to 50 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Health Drive to Peabody Road

Diagram illustrating a four-lane highway configuration. The highway is divided into two sections. The left section consists of two travel lanes, each labeled "Travel Lane", with downward arrows above them indicating traffic flow. The right section also consists of two travel lanes, each labeled "Travel Lane", with upward arrows above them indicating traffic flow. A bracket below the right section is labeled "Varies", indicating that the width of this section can vary.

Diagram Not To Scale

X = East / = West

[illegible]

Total Samples =	100
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Date of Survey: 6/27/23
Weather: Sunny
Pavement Condition: Fair
Street Class.: Expressway
Field Study by: IDAX / KHA

Start Time: 9:00 AM
End Time: 9:32 AM
Posted
Speed: 55 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

3

STREET: Air Base Parkway
FROM: Peabody Road

SURVEY DATE: 6/27/2023
TO: Parker Road

SPEED DATA

Location of Speed Survey	1640' east of Peabody Rd	Posted Speed Limit	50 mph
Time of Speed Survey	10:07 AM - 10:36 AM	Recommended Speed Limit	50 mph
50th Percentile Speed (Mean Speed)	47.6 mph	Speed Limit Change	No
85th Percentile Speed	52.7 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	43 - 52 mph		downgraded due to collision
Percentage of Vehicles in Pace	75.0%		rate
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	21
Collision Rate (ACC/MVM)	1.78
Expected Collisions (ACC/MVM)	1.22

TRAFFIC FACTORS

Average Daily Traffic	18,600
Type of Traffic Control	Traffic signals at Peabody Rd and Parker Rd
Pedestrian Traffic	Low
Truck Traffic	Moderate

ROADWAY CHARACTERISTICS

Length of Segment	3060'
Width	110'
Number of Lanes	EB - 3/4 WB - 2
Street Classification	Expressway
Divided Median?	Yes
Designated Bike Route?	Yes
Bike Lanes?	Yes
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	No
Driveways?	None
Vertical Curve	None
Horizontal Curve	None
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Commercial, industrial and offices

COMMENTS

The 85th-percentile speed of 52.7 mph indicates a 55 mph speed limit. The 10 mph pace ranges from 43 mph to 52 mph and the suggested speed limit does not fall within this range. The collision rate is above the expected rate. Due to the higher than expected collision rate, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be maintained at 50 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Peabody Road to Parker Road

The diagram illustrates a cross-section of a four-lane highway. It consists of two travel lanes in each direction, separated by a median. On the left side, two vehicles are shown traveling towards the viewer, indicated by downward-pointing arrows. On the right side, four vehicles are shown traveling away from the viewer, indicated by upward-pointing arrows. The total width of the highway, including the shoulders, is marked as 110'. Below the diagram, it is noted that the diagram is not to scale.

X = East / = West

[illegible]

Total Samples =	100
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Start Time: 10:07 AM
End Time: 10:36 AM
Posted
Speed: 50 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

4

STREET: Alaska Avenue
FROM: Pennsylvania Avenue

SURVEY DATE: 6/27/2023
TO: Health Drive

SPEED DATA

Location of Speed Survey	270' east of Cunningham Dr	Posted Speed Limit	35 mph
Time of Speed Survey	2:53 PM - 3:40 PM	Recommended Speed Limit	30 mph
50th Percentile Speed (Mean Speed)	31.9 mph	Speed Limit Change	Yes
85th Percentile Speed	37.0 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	28 - 37 mph		downgraded due to collision
Percentage of Vehicles in Pace	78.0%		rate and pedestrian activity
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	6
Collision Rate (ACC/MVM)	3.59
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	5,334
Type of Traffic Control	None
Pedestrian Traffic	Moderate
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	1510'
Width	32'
Number of Lanes	EB - 1 WB - 1
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	Yes - on the south side between Cunningham Dr and 450' east of Cunningham Dr
Sidewalks?	Yes - Continuous on the south side, none on the north side
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - slight curve at Fairfield Ave
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Fronting and non-fronting residential, church, and park

COMMENTS

The 85th-percentile speed of 37.0 mph indicates a 35 mph speed limit. The 10 mph pace ranges from 28 mph to 37 mph and the suggested speed limit falls within this range. There is moderate pedestrian activity and the collision rate is above the expected rate. Due to the higher than expected collision rate and pedestrian safety, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be reduced to 30 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Pennsylvania Avenue to Health Drive

Diagram Not To Scale

X = East / = West

[illegible]

Total Samples =	100
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Start Time:	2:53 PM
End Time:	3:40 PM
Posted	
Speed:	35 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

5

STREET: Alaska Avenue
FROM: Union Avenue

SURVEY DATE: 6/15/2023
TO: North Texas Street

SPEED DATA

Location of Speed Survey	980' east of Union Ave	Posted Speed Limit	30 mph
Time of Speed Survey	12:25 PM - 1:25 PM	Recommended Speed Limit	30 mph
50th Percentile Speed (Mean Speed)	31.3 mph	Speed Limit Change	No
85th Percentile Speed	38.0 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	28 - 37 mph		downgraded per CVC
Percentage of Vehicles in Pace	74.0%		Section 22356.6, collision
Number of Survey Samples	100		rate, and pedestrian activity

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	15
Collision Rate (ACC/MVM)	17.19
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	1,912
Type of Traffic Control	Traffic signal at N Texas Dr
Pedestrian Traffic	Moderate
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	2200'
Width	34'
Number of Lanes	EB - 1 WB - 1
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	Yes - on the south side throughout segment and on the north side between the two 90 degree curves
Sidewalks?	Yes - Continuous on the south side; discontinuous on the north side
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - 2 approx 90 degree turns 300' and 700' w/e
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Apartments, commercial and offices

COMMENTS

The 85th-percentile speed of 38.0 mph indicates a 40 mph speed limit. The 10 mph pace ranges from 28 mph to 37 mph and the suggested speed limit does not fall within this range. Per CVC Section 22356.6, the speed limit is rounded down to 35 mph. There is moderate pedestrian activity and the collision rate is above the expected rate. Due to the higher than expected collision rate, pedestrian safety, and other roadway characteristics such as the presence of horizontal curves and on street parking, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be maintained at 30 mph.

Approved and Authorized for release by City of Fairfield, CA:

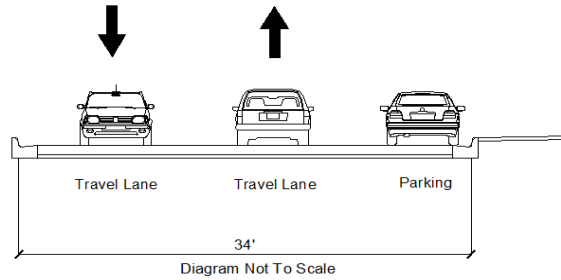
Date

**City of Fairfield
Transportation Services Division**

Street Name: Alaska Avenue

Limits: Union Avenue to North Texas Street

**Typical
Cross-section**



Radar Survey Sheet

X = East / = West

	5	10	15	20	25	30			
60							0		
							0		
							0		
							0		
							0		
55							0		
							0		
							0		
							0		
50							0		
							0		
							0		
							0		
45							0		
							0		
							0		
							0		
	X	X					2	2.0%	100.0%
	X	X	/	/	/		5	5.0%	98.0%
40	/	/	/	/	/		4	4.0%	93.0%
	X	X	/	/			4	4.0%	89.0%
	X	/					2	2.0%	85.0%
	X	/	/	/	/		5	5.0%	83.0%
	/	/					2	2.0%	78.0%
35	X	X	/	/	/	/	9	9.0%	76.0%
	X	X	X	X	/		5	5.0%	67.0%
	X	X	X	X	X	/	7	7.0%	62.0%
	X	X	X	X	/	/	7	7.0%	55.0%
	X	X	X	/	/	/	9	9.0%	48.0%
30	X	X	X	X	X	X	16	16.0%	39.0%
	X	X	X	/	/	/	9	9.0%	23.0%
	X	X	X	X	/		5	5.0%	14.0%
	X	X	X	/			4	4.0%	9.0%
	X	/					2	2.0%	5.0%
25	X	X	/				3	3.0%	3.0%
							0		
							0		
							0		
							0		
20							0		
							0		
							0		
							0		
15							0		
							0		
							0		
							0		
10							0		
							0		

Total Samples = 100

85th Percentile Speed: 38.0 mph
50th Percentile Speed: 31.3 mph
15th Percentile Speed: 28.1 mph
10 MPH Pace: 28 - 37
Number in Pace: 74
Percent in Pace: 74.0%

Date of Survey: 6/15/23
Weather: Sunny
Pavement Condition: Fair
Street Class.: Local
Field Study by: IDAX / KHA

Start Time: 12:25 PM
End Time: 1:25 PM
Posted Speed: 30 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

6

STREET: Alaska Avenue
FROM: Orchid Street

SURVEY DATE: 6/13/2023
TO: North Texas Street

SPEED DATA

Location of Speed Survey	370' east of Orchid St	Posted Speed Limit	25 mph
Time of Speed Survey	1:15 PM - 2:15 PM	Recommended Speed Limit	25 mph
50th Percentile Speed (Mean Speed)	23.0 mph	Speed Limit Change	No
85th Percentile Speed	27.3 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	20 - 29 mph		
Percentage of Vehicles in Pace	90.2%		
Number of Survey Samples	102		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	18
Collision Rate (ACC/MVM)	13.51
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	820'
Type of Traffic Control	Traffic signal at N Texas St; stop sign at Orchid St
Pedestrian Traffic	High
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	820'
Width	78'
Number of Lanes	EB - 2 WB - 2
Street Classification	Arterial
Divided Median?	No - two way left turn median lane
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes
Driveways?	Few
Vertical Curve	None
Horizontal Curve	None
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Non-fronting residential, commercial, church, and gym

COMMENTS

The 85th Percentile speed of 27.3 mph indicates a 25 mph speed limit. The 10 mph pace ranges from 20 mph to 29 mph and the suggested speed limit is within this range. The collision rate is higher than the expected rate. Based on the 85th Percentile speed, it is recommended that the posted speed limit be maintained at 25 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Orchid Street to North Texas Street

Diagram Not To Scale

X = East / = West

[illegible]

Total Samples =	102
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Date of Survey: 6/13/23
Weather: Sunny
Pavement Condition: Fair
Street Class.: Arterial
Field Study by: IDAX / KHA

Start Time: 1:15 PM
End Time: 2:15 PM
Posted
Speed: 25 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

7

STREET: Auto Mall Parkway
FROM: Chadbourne Road

SURVEY DATE: 4/20/2023
TO: Raleigh Drive

SPEED DATA

Location of Speed Survey	1150' east of Chadbourn Rd	Posted Speed Limit	35 mph
Time of Speed Survey	9:05 AM - 9:54 AM	Recommended Speed Limit	35 mph
50th Percentile Speed (Mean Speed)	32.6 mph	Speed Limit Change	No
85th Percentile Speed	36.9 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	29 - 38 mph		
Percentage of Vehicles in Pace	79.0%		
Number of Survey Samples	105		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	3
Collision Rate (ACC/MVM)	1.25
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	4,860
Type of Traffic Control	Traffic signal at Chadbourne Rd; stop sign at Raleigh Dr
Pedestrian Traffic	Low
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	2380'
Width	34' - 84'
Number of Lanes	EB - 1/2 WB - 1
Street Classification	Arterial
Divided Median?	Yes - between Chadbourne Rd and BMW driveway
Designated Bike Route?	No
Bike Lanes?	Yes
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - Continuous on the south side; discontinuous on the north side
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - 2 approx 90 degree turns mid-segment
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Commercial and office

COMMENTS

The 85th-percentile speed of 36.9 mph indicates a 35 mph speed limit. The 10 mph pace ranges from 29 mph to 38 mph and the suggested speed limit is within this range. Based on the 85th-percentile speed, it is recommended that the posted speed limit remains at 35 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Chadbourne Road to Raleigh Drive

X = East / = West

Total Samples =	105
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Start Time: 9:05 AM
End Time: 9:54 AM
Posted
Speed: 35 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

8

STREET: Auto Mall Parkway
FROM: Raleigh Drive

SURVEY DATE: 4/20/2023
TO: Cadenasso Drive

SPEED DATA

Location of Speed Survey	140' west of Serrano Dr	Posted Speed Limit	35 mph
Time of Speed Survey	10:19 AM - 11:16 AM	Recommended Speed Limit	35 mph
50th Percentile Speed (Mean Speed)	30.6 mph	Speed Limit Change	No
85th Percentile Speed	35.7 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	27 - 36 mph		
Percentage of Vehicles in Pace	71.3%		
Number of Survey Samples	101		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	2
Collision Rate (ACC/MVM)	0.53
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	5,978
Type of Traffic Control	Stop signs at Raleigh Dr, Dwight D Eisenhower Hwy ramp, and Cadenasso Dr
Pedestrian Traffic	Moderate
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	3030'
Width	34' - 70'
Number of Lanes	EB - 1 WB - 1
Street Classification	Arterial
Divided Median?	Yes - short medians partially spaced out
Designated Bike Route?	No
Bike Lanes?	No - Class II Bike Route
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - Continuous on the south side; discontinuous on the north side
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - a 90 degree turn at Cadenasso Dr
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Commercial, office, and transportation center

COMMENTS

The 85th-percentile speed of 35.7 mph indicates a 35 mph speed limit. The 10 mph pace ranges from 27 mph to 36 mph and the suggested speed limit is within this range. Based on the 85th-percentile speed, it is recommended that the posted speed limit remains at 35 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Raleigh Drive to Cadenasso Drive

X = East / = West

[illegible]

Total Samples =	101
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Start Time: 10:19 AM
End Time: 11:16 AM
Posted
Speed: 35 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

9

STREET: B Gale Wilson Boulevard
FROM: Pennsylvania Avenue

SURVEY DATE: 6/6/2023
TO: Fairfield Avenue

SPEED DATA

Location of Speed Survey	110' east of Dana Dr	Posted Speed Limit	30 mph
Time of Speed Survey	2:30 PM - 3:05 PM	Recommended Speed Limit	30 mph
50th Percentile Speed (Mean Speed)	24.8 mph	Speed Limit Change	No
85th Percentile Speed	30.0 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	22 - 31 mph		
Percentage of Vehicles in Pace	81.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	6
Collision Rate (ACC/MVM)	6.46
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	3,315
Type of Traffic Control	Traffic signal at Pennsylvania Ave; stop sign at Fairfield Ave
Pedestrian Traffic	Moderate
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	1350'
Width	44'
Number of Lanes	EB - 1 WB - 1
Street Classification	Arterial
Divided Median?	No - two way left turn median lane
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - Continuous on the north side; discontinuous on the south side
Driveways?	Few
Vertical Curve	None
Horizontal Curve	None
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Non-fronting residential and hospitals

COMMENTS

The 85th-percentile speed of 30.0 mph indicates a 30 mph speed limit. The 10 mph pace ranges from 22 mph to 31 mph and the suggested speed limit is within this range. Therefore, it is recommended that the posted speed limit be maintained at 30 mph.

Approved and Authorized for release by City of Fairfield, CA:

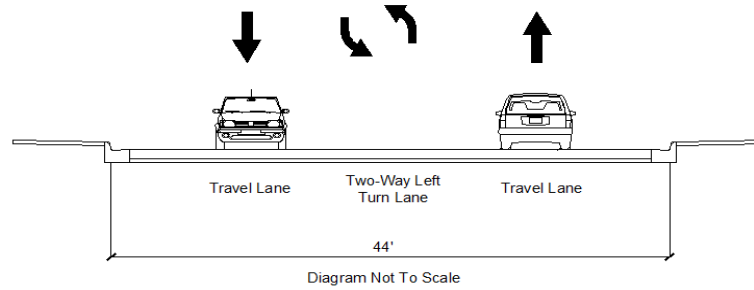
Date

City of Fairfield
Transportation Services Division

Street Name: B Gale Wilson Boulevard

Limits: Pennsylvania Avenue to Fairfield Avenue

**Typical
Cross-section**



Radar Survey Sheet

X = East / = West

	5	10	15	20	25	30			
60							0		
							0		
							0		
							0		
							0		
55							0		
							0		
							0		
							0		
50							0		
							0		
							0		
							0		
45							0		
							0		
							0		
							0		
40							0		
							0		
							0		
							0		
	X						1	1.0%	100.0%
	X						1	1.0%	99.0%
35							0		
	X						1	1.0%	98.0%
	X	/	/				3	3.0%	97.0%
	X	X	X	X	/		5	5.0%	94.0%
	X	X	X	X			4	4.0%	89.0%
30	X	X	X	X	/		5	5.0%	85.0%
	X	/	/				3	3.0%	80.0%
	X	X	X	X	X	X	10	10.0%	77.0%
	X	X	X	X	X	/	6	6.0%	67.0%
	X	X	/	/	/	/	7	7.0%	61.0%
25	X	X	X	X	X	X	17	17.0%	54.0%
	X	X	X	X	X	X	10	10.0%	37.0%
	X	X	X	X	/	/	7	7.0%	27.0%
	X	X	X	X	X	X	12	12.0%	20.0%
	X						1	1.0%	8.0%
20	X	X	X	/	/	/	6	6.0%	7.0%
	/						1	1.0%	1.0%
							0		
							0		
							0		
15							0		
							0		
							0		
							0		
10							0		
							0		

Total Samples = 100

85th Percentile Speed: 30.0 mph
50th Percentile Speed: 24.8 mph
15th Percentile Speed: 21.6 mph
10 MPH Pace: 22 - 31
Number in Pace: 81
Percent in Pace: 81.0%

Date of Survey: 6/6/23
Weather: Sunny
Pavement Condition: Fair
Street Class.: Arterial
Field Study by: IDAX / KHA

Start Time: 2:30 PM
End Time: 3:05 PM
Posted Speed: 30 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

10

STREET: Beck Avenue
FROM: Cordelia Road

SURVEY DATE: 4/20/2023
TO: State Route 12

SPEED DATA

Location of Speed Survey	1200' north of Cordelia Rd	Posted Speed Limit	35 mph
Time of Speed Survey	1:36 PM - 2:39 PM	Recommended Speed Limit	35 mph
50th Percentile Speed (Mean Speed)	31.2 mph	Speed Limit Change	No
85th Percentile Speed	35.9 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	27 - 36 mph		
Percentage of Vehicles in Pace	71.4%		
Number of Survey Samples	147		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	24
Collision Rate (ACC/MVM)	4.60
Expected Collisions (ACC/MVM)	1.22 - 1.57

TRAFFIC FACTORS

Average Daily Traffic	6,954
Type of Traffic Control	Traffic signal at SR 12, Courage Dr-Meyer Way; stop sign at Cordelia Rd
Pedestrian Traffic	Low
Truck Traffic	Moderate

ROADWAY CHARACTERISTICS

Length of Segment	3620'
Width	Varies - 24' - 74'
Number of Lanes	NB - 1/2 SB - 1/2
Street Classification	Arterial
Divided Median?	Yes - between SR12 and railroad crossing
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - on the East side only between SR12 and Shelter Inc. driveway and on west side only between Shelter Inc. and Cordelia Rd
Driveways?	Few
Vertical Curve	None
Horizontal Curve	None
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Industrial, office, and storage

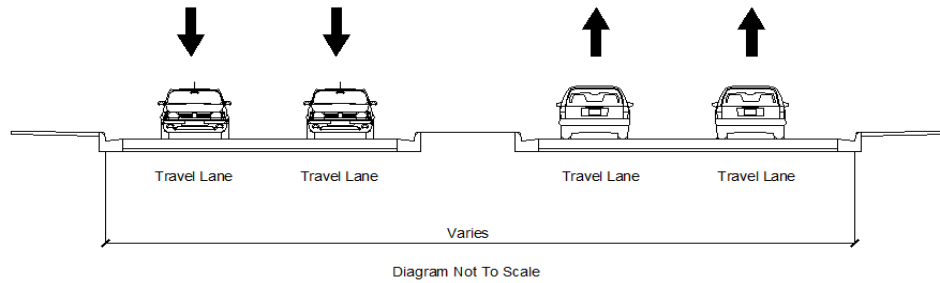
COMMENTS

The 85th-percentile speed of 35.9 mph indicates a 35 mph speed limit. The 10 mph pace ranges from 27 mph to 36 mph and the suggested speed limit is within this range. Based on the 85th-percentile speed, it is recommended that the posted speed limit remains at 35 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Cordelia Road to State Route 12

[illegible]

Start Time: 1:36 PM
End Time: 2:39 PM
Posted
Speed: 35 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

11

STREET: Beck Avenue
FROM: State Route 12

SURVEY DATE: 6/2/2023
TO: West Texas Street

SPEED DATA

Location of Speed Survey	570' south of Woolner Ave	Posted Speed Limit	40 mph
Time of Speed Survey	12:12 PM - 12:35 PM	Recommended Speed Limit	35 mph
50th Percentile Speed (Mean Speed)	34.9 mph	Speed Limit Change	Yes
85th Percentile Speed	39.6 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	31 - 40 mph		downgraded due to collision
Percentage of Vehicles in Pace	66.0%		rate and pedestrian and
Number of Survey Samples	100		bicyclist activity

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	61
Collision Rate (ACC/MVM)	6.64
Expected Collisions (ACC/MVM)	1.22

TRAFFIC FACTORS

Average Daily Traffic	13,579
Type of Traffic Control	Traffic signals at W Texas St, Cadenasso Dr, Woolner Dr, and SR 12
Pedestrian Traffic	Moderate
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	3260'
Width	60'
Number of Lanes	NB - 2 SB - 2
Street Classification	Arterial
Divided Median?	Yes - between Cadenasso Dr and W Texas St; two way left turn median lane otherwise
Designated Bike Route?	Yes
Bike Lanes?	Yes - Class II between SR 12 and Cadenasso Dr and Class III between Cadenasso Dr and W Texas St
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - Continuous on the east side; discontinuous on the west side
Driveways?	Few
Vertical Curve	None
Horizontal Curve	None
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Non-fronting residential and commercial

COMMENTS

The 85th-percentile speed of 39.6 mph indicates a 40 mph speed limit. The 10 mph pace ranges from 31 mph to 40 mph and the suggested speed limit falls within this range. There is moderate pedestrian and bicyclist activity and the collision rate is above the expected rate. Due to the higher than expected collision rate and pedestrian safety, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be reduced to 35 mph.

Approved and Authorized for release by City of Fairfield, CA:

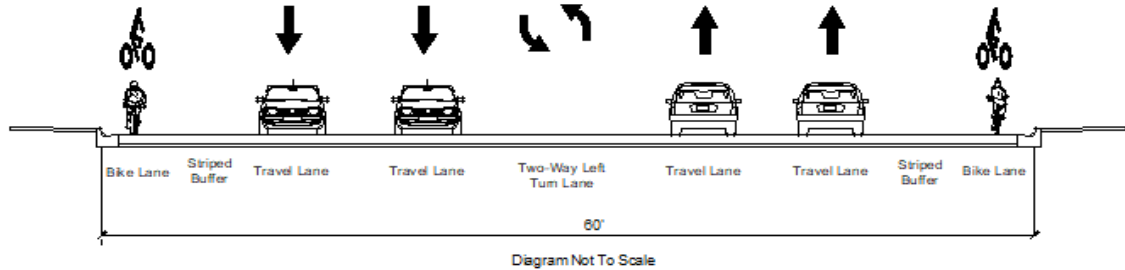
Date

City of Fairfield
Transportation Services Division

Street Name: Beck Avenue

Limits: State Route 12 to West Texas Street

**Typical
Cross-section**



Radar Survey Sheet

X = North / = South

	5	10	15	20	25	30			
60							0		
							0		
							0		
							0		
							0		
55							0		
							0		
							0		
							0		
50							0		
							0		
							0		
							0		
							0		
45	X	X					2	2.0%	100.0%
	/						1	1.0%	98.0%
	X						1	1.0%	97.0%
	X	X	X	/	/		5	5.0%	96.0%
	X	/	/				3	3.0%	91.0%
40	X	X	X	X	X	/	8	8.0%	88.0%
	X	X	X	/	/		5	5.0%	80.0%
	X	X	X	X	X	/	9	9.0%	75.0%
	X	X	X	X	X	/	11	11.0%	66.0%
	X	X	X	/			4	4.0%	55.0%
35	X	X	X	X	X	/	8	8.0%	51.0%
	X	/	/				3	3.0%	43.0%
	X	X	X	X	X	/	8	8.0%	40.0%
	X	X	X	X	/	/	6	6.0%	32.0%
	X	X	X	/			4	4.0%	26.0%
30	X	X	/	/	/		5	5.0%	22.0%
	X	/	/	/			4	4.0%	17.0%
	X	X	X	/	/	/	6	6.0%	13.0%
	X	/	/	/	/		5	5.0%	7.0%
	X						1	1.0%	2.0%
25	/						1	1.0%	1.0%
							0		
							0		
							0		
20							0		
							0		
							0		
							0		
15							0		
							0		
							0		
							0		
10							0		
							0		

Total Samples = 100

85th Percentile Speed: 39.6 mph
50th Percentile Speed: 34.9 mph
15th Percentile Speed: 28.5 mph
10 MPH Pace: 31 - 40
Number in Pace: 66
Percent in Pace: 66.0%

Date of Survey: 6/2/23
Weather: Sunny
Pavement Condition: Fair
Street Class.: Arterial
Field Study by: IDAX / KHA

Start Time: 12:12 PM
End Time: 12:35 PM
Posted Speed: 40 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

12

STREET: Broadway Street
FROM: Pennsylvania Avenue

SURVEY DATE: 6/6/2023
TO: Union Avenue

SPEED DATA

Location of Speed Survey	110' east of Taylor St	Posted Speed Limit	30 mph
Time of Speed Survey	12:15 PM - 1:05 PM	Recommended Speed Limit	25 mph
50th Percentile Speed (Mean Speed)	22.9 mph	Speed Limit Change	Yes
85th Percentile Speed	26.0 mph	Speed Justification	85th-percentile speed and collision rate
10 mph Pace Speed	19 - 28 mph		
Percentage of Vehicles in Pace	89.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	8
Collision Rate (ACC/MVM)	8.65
Expected Collisions (ACC/MVM)	1.20

TRAFFIC FACTORS

Average Daily Traffic	1,664
Type of Traffic Control	Stop signs at Pennsylvania Ave, Madison St, Jackson St, Webster St, and Union Ave
Pedestrian Traffic	Low
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	2380'
Width	66'
Number of Lanes	EB - 2 WB - 2
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	Yes
Sidewalks?	Yes - Continuous on both sides
Driveways?	Many
Vertical Curve	None
Horizontal Curve	None
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Fronting residential, apartments, and office

COMMENTS

The 85th-percentile speed of 26.0 mph indicates a 25 mph speed limit. The 10 mph pace ranges from 19 mph to 28 mph and the suggested speed limit is within this range. Based on the 85th-percentile speed and higher than expected collision rate, downgrading the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed be reduced to 25 mph.

Approved and Authorized for release by City of Fairfield, CA:

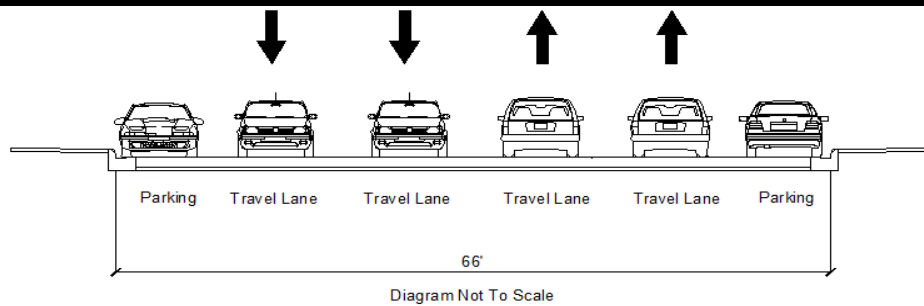
Date

**City of Fairfield
Transportation Services Division**

Street Name: Broadway Street

Limits: Pennsylvania Avenue to Union Avenue

**Typical
Cross-section**



Radar Survey Sheet

X = North / = South

	5	10	15	20	25	30			
60							0		
							0		
							0		
							0		
							0		
55							0		
							0		
							0		
							0		
							0		
50							0		
							0		
							0		
							0		
							0		
45							0		
							0		
							0		
							0		
							0		
40							0		
							0		
							0		
							0		
							0		
35							0		
	/						1	1.0%	100.0%
	/						1	1.0%	99.0%
							0		
	/	/	/				3	3.0%	98.0%
30	X	/					2	2.0%	95.0%
	X	X	/				3	3.0%	93.0%
	X	X	/				3	3.0%	90.0%
	X	/					2	2.0%	87.0%
	X	X	X	X	X	/	14	14.0%	85.0%
25	X	X	X	X	X	/	11	11.0%	71.0%
	X	X	X	X	X	/	9	9.0%	60.0%
	X	X	X	X	X	/	13	13.0%	51.0%
	X	X	X	X	X	X	13	13.0%	38.0%
	X	X	X	X	X	X	10	10.0%	25.0%
20	X	X	X	X	X	/	10	10.0%	15.0%
	X	X	X	/			4	4.0%	5.0%
	X						1	1.0%	1.0%
							0		
							0		
15							0		
							0		
							0		
							0		
							0		
10							0		
							0		

Total Samples = 100

85th Percentile Speed: 26.0 mph
50th Percentile Speed: 22.9 mph
15th Percentile Speed: 20.0 mph
10 MPH Pace: 19 - 28
Number in Pace: 89
Percent in Pace: 89.0%

Date of Survey: 6/6/23
Weather: Cloudy
Pavement Condition: Fair
Street Class.: Local
Field Study by: IDAX / KHA

Start Time: 12:15 PM
End Time: 1:05 PM
Posted Speed: 30 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

13

STREET: Busch Drive
FROM: Hale Ranch Road

SURVEY DATE: 4/20/2023
TO: Chadbourne Road

SPEED DATA

Location of Speed Survey	1400' west of Chadbourne Rd	Posted Speed Limit	40 mph
Time of Speed Survey	11:23 AM - 1:23 PM	Recommended Speed Limit	40 mph
50th Percentile Speed (Mean Speed)	42.9 mph	Speed Limit Change	No
85th Percentile Speed	48.6 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	40-49 mph		downgraded due to CVC
Percentage of Vehicles in Pace	54.4%		Section 22358.6 and
Number of Survey Samples	79		collision rate

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	2
Collision Rate (ACC/MVM)	1.93
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	1,381
Type of Traffic Control	Traffic signal at Chadbourne Rd
Pedestrian Traffic	Low
Truck Traffic	Moderate

ROADWAY CHARACTERISTICS

Length of Segment	3620'
Width	32'
Number of Lanes	EB - 1 WB - 1
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	None
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - approximately 200' and 870' west of Chadbc
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Industrial, urgent care, and highway patrol

COMMENTS

The 85th-percentile speed of 48.6 mph indicates a 50 mph speed limit. The 10 mph pace ranges from 40 mph to 49 mph and the suggested speed limit does not fall within this range. Per CVC Section 22358.6, the speed limit is rounded down to 45 mph. The collision rate is above the expected rate. Due to the higher than expected collision rate, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be maintained at 40 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Hale Ranch Road to Chadbourne Road

Diagram Not To Scale

X = East / = West

[illegible]

Total Samples =	79
-----------------	----

Date of Survey: 4/20/23
Weather: Sunny
Pavement Condition: Fair
Street Class.: Arterial
Field Study by: IDAX / KHA

Start Time: 11:23 AM
End Time: 1:23 PM
Posted
Speed: 40 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

14

STREET: Business Center Drive
FROM: Suisun Parkway

SURVEY DATE: 6/8/2023
TO: Suisun Valley Road

SPEED DATA

Location of Speed Survey	550' west of Suisun Creek	Posted Speed Limit	45 mph
Time of Speed Survey	9:20 AM - 9:53 AM	Recommended Speed Limit	40 mph
50th Percentile Speed (Mean Speed)	40.8 mph	Speed Limit Change	Yes
85th Percentile Speed	47.0 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	38 - 47 mph		downgraded due to collision
Percentage of Vehicles in Pace	70.0%		rate and pedestrian activity
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	13
Collision Rate (ACC/MVM)	2.33
Expected Collisions (ACC/MVM)	1.22

TRAFFIC FACTORS

Average Daily Traffic	4,955
Type of Traffic Control	Traffic signals at Suisun Valley Rd, 520' west of Suisun Valley Rd, Kaiser Dr, Executive Ct N, and the Vines on 80 Apartment east and west entrances
Pedestrian Traffic	Moderate
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	2380'
Width	Varies - 56' - 94'
Number of Lanes	EB - 2/3 WB - 2/3
Street Classification	Arterial
Divided Median?	Yes - except for on the bridge overpassing the Dan Wilson Creek
Designated Bike Route?	Yes
Bike Lanes?	Yes
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - Continuous on the south side; discontinuous on the north side
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - throughout the segment
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Non-fronting residential and office

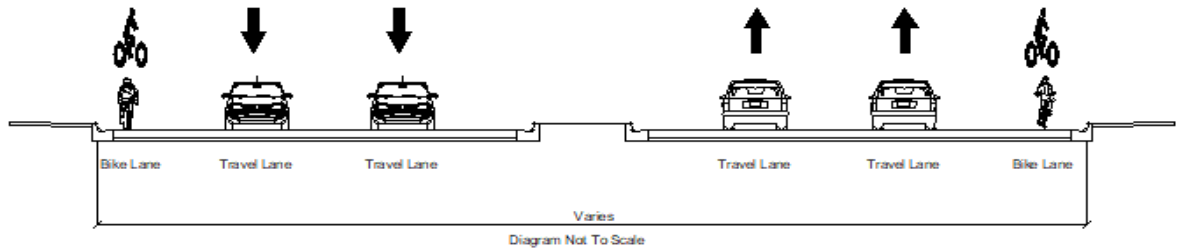
COMMENTS

The 85th-percentile speed of 47.0 mph indicates a 45 mph speed limit. The 10 mph pace ranges from 38 mph to 47 mph and the suggested speed limit falls within this range. There is moderate pedestrian activity and the collision rate is above the expected rate. Due to the higher than expected collision rate and pedestrian safety, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be reduced to 40 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Suisun Parkway to Suisun Valley Road

[illegible]

Start Time: 9:20 AM
End Time: 9:53 AM
Posted
Speed: 45 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

15

STREET: Business Center Drive
FROM: Suisun Valley Road

SURVEY DATE: 4/4/2023
TO: Green Valley Road

SPEED DATA

Location of Speed Survey	840' south of Westamerica Dr	Posted Speed Limit	40 mph
Time of Speed Survey	10:30 AM - 11:19 AM	Recommended Speed Limit	40 mph
50th Percentile Speed (Mean Speed)	38.8 mph	Speed Limit Change	No
85th Percentile Speed	45.3 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	33 - 42 mph		downgraded due to collision
Percentage of Vehicles in Pace	63.1%		rate and pedestrian activity
Number of Survey Samples	103		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	25
Collision Rate (ACC/MVM)	3.41
Expected Collisions (ACC/MVM)	1.22

TRAFFIC FACTORS

Average Daily Traffic	7,002
Type of Traffic Control	Traffic signal at Green Valley Rd, Westamerica Dr, and Suisun Valley Rd
Pedestrian Traffic	Moderate
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	5050'
Width	Varies - 72' - 94'
Number of Lanes	EB - 2/3 WB - 2
Street Classification	Arterial
Divided Median?	Yes
Designated Bike Route?	Yes
Bike Lanes?	Yes
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - Continuous on south side; discontinuous on north side
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - near FedEx driveway and Westamerica Dr
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Industrial, hotels, and offices

COMMENTS

The 85th-percentile speed of 45.3 mph indicates a 45 mph speed limit. The 10 mph pace ranges from 33 mph to 42 mph and the suggested speed limit does not fall within this range. There is moderate pedestrian activity and the collision rate is above the expected rate. Due to the higher than expected collision rate and pedestrian safety, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be maintained at 40 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Suisun Valley Road to Green Valley Road

Diagram Not To Scale

[illegible]

Total Samples =	103
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Date of Survey:	4/4/23
Weather:	Sunny
Pavement Condition:	Fair
Street Class.:	Arterial
Field Study by:	IDAX / KHA

Start Time: 10:30 AM
End Time: 11:19 AM
Posted
Speed: 40 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

16

STREET: Business Center Drive
FROM: Green Valley Road

SURVEY DATE: 4/4/2023
TO: End (650' West of Julia Berger Cir)

SPEED DATA

Location of Speed Survey	300' east of Healthcare Dr	Posted Speed Limit	35 mph
Time of Speed Survey	11:35 AM - 12:50 PM	Recommended Speed Limit	35 mph
50th Percentile Speed (Mean Speed)	34.2 mph	Speed Limit Change	No
85th Percentile Speed	38.3 mph	Speed Justification	85th-percentile speed per CVC Section 22358.6
10 mph Pace Speed	29 - 38 mph		
Percentage of Vehicles in Pace	76.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	14
Collision Rate (ACC/MVM)	1.32
Expected Collisions (ACC/MVM)	1.22

TRAFFIC FACTORS

Average Daily Traffic	13,963
Type of Traffic Control	Traffic signal at Green Valley Rd, Healthcare Dr, Julia Berger Dr
Pedestrian Traffic	Low
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	3650'
Width	Varies - 70' - 82'
Number of Lanes	EB - 1/2 WB - 1/2
Street Classification	Arterial
Divided Median?	Yes - from Green Valley Blvd to Julia Berger Cir
Designated Bike Route?	Yes
Bike Lanes?	Yes - from Green Valley Blvd to Julia Berger Cir
Mid-block Crosswalks?	Yes - at Julia Berger Cir
On-Street Parking?	No
Sidewalks?	Yes - Continuous
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - approx. 420' west of Julia Berger Cir
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Non-fronting residential, commercial, and school

COMMENTS

The 85th-percentile speed of 38.3 mph indicates a 40 mph speed limit. The 10 mph pace ranges from 29 mph to 39 mph and the suggested speed limit is outside of this range. Per CVC Section 22358.6, paragraph (c), the 85th percentile speed is rounded down. Therefore, it is recommended that the posted speed limit be maintained at 35 mph.

Approved and Authorized for release by City of Fairfield, CA:

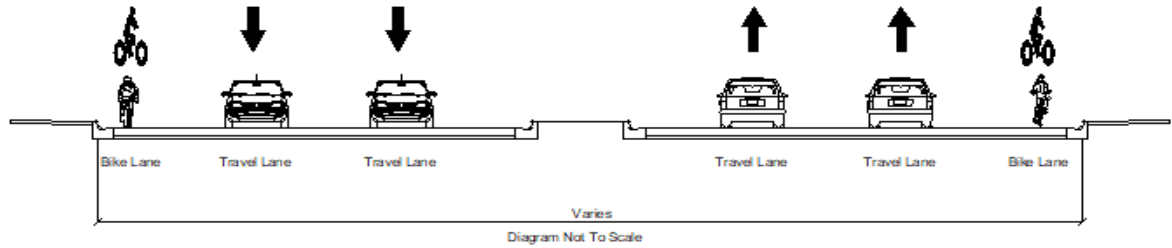
Date

City of Fairfield
Transportation Services Division

Street Name: Business Center Drive

Limits: Green Valley Road to End (650' West of Julia Berger Cir)

**Typical
Cross-section**



Radar Survey Sheet

X = East / = West

	5	10	15	20	25	30			
60							0		
							0		
							0		
							0		
							0		
55							0		
							0		
							0		
							0		
50							0		
							0		
							0		
							0		
/							1	1.0%	100.0%
							0		
45							0		
							0		
							0		
/							1	1.0%	99.0%
/ / /							3	3.0%	98.0%
40							0		
X							1	1.0%	95.0%
X X X X / /							6	6.0%	94.0%
X X / /							4	4.0%	88.0%
X X X X X X / / / /							10	10.0%	84.0%
35							8	8.0%	74.0%
X X X X X / / /							5	5.0%	66.0%
X X X / /							13	13.0%	61.0%
X X X X X X X / / / / /							9	9.0%	48.0%
X X X X / / / /							9	9.0%	39.0%
30							6	6.0%	30.0%
X X / / / /							6	6.0%	24.0%
X X X /							4	4.0%	18.0%
X X X / /							5	5.0%	14.0%
/ /							2	2.0%	9.0%
25							5	5.0%	7.0%
X / / / /							0		
							0		
/							1	1.0%	2.0%
X							1	1.0%	1.0%
20							0		
							0		
							0		
							0		
15							0		
							0		
							0		
							0		
10							0		
							0		

Total Samples = 100

85th Percentile Speed: 38.3 mph
50th Percentile Speed: 34.2 mph
15th Percentile Speed: 29.3 mph
10 MPH Pace: 29 - 38
Number in Pace: 76
Percent in Pace: 76.0%

Date of Survey: 4/4/23
Weather: Sunny
Pavement Condition: Fair
Street Class.: Arterial
Field Study by: IDAX / KHA

Start Time: 11:35 AM
End Time: 12:50 PM
Posted Speed: 35 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

17

STREET: Cadenasso Drive
FROM: Auto Mall Parkway

SURVEY DATE: 6/2/2023
TO: Beck Avenue

SPEED DATA

Location of Speed Survey	180' east of Auto Mall Pkwy	Posted Speed Limit	25 mph
Time of Speed Survey	11:30 AM - 12:01 PM	Recommended Speed Limit	25 mph
50th Percentile Speed (Mean Speed)	21.5 mph	Speed Limit Change	No
85th Percentile Speed	25.1 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	18 - 27 mph		
Percentage of Vehicles in Pace	90.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	5
Total Collisions	3
Collision Rate (ACC/MVM)	3.34
Expected Collisions (ACC/MVM)	1.22

TRAFFIC FACTORS

Average Daily Traffic	7,852
Type of Traffic Control	Traffic signal at Beck Ave; stop signs at Auto Mall Pkwy and plaza driveway
Pedestrian Traffic	Low
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	920'
Width	68'
Number of Lanes	EB - 2 WB - 2
Street Classification	Arterial
Divided Median?	Yes
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - approx. a 90 degree turn at Auto Mall Pkwy
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Commercial, office, and transportation center

COMMENTS

The 85th-percentile speed of 25.1 mph indicates a 25 mph speed limit. The 10 mph pace ranges from 18 mph to 27 mph and the suggested speed limit is within this range. Based on the 85th-percentile speed, it is recommended that the posted speed limit remains at 25 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Auto Mall Parkway to Beck Avenue

Diagram illustrating a four-lane highway cross-section. The total width is 68'. The diagram shows two travel lanes in each direction, with a central divider. Arrows indicate traffic flow: two downward arrows for the left two lanes and two upward arrows for the right two lanes.

Diagram Not To Scale

X = East / = West

[illegible]

Total Samples =	100
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Start Time: 11:30 AM
End Time: 12:01 PM
Posted
Speed: 25 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

18

STREET: Canon Road
FROM: Vanden Road

SURVEY DATE: 6/13/2023
TO: N Gate Road

SPEED DATA

Location of Speed Survey	1900' west of N Gate Rd	Posted Speed Limit	55 mph
Time of Speed Survey	9:00 AM - 9:26 AM	Recommended Speed Limit	50 mph
50th Percentile Speed (Mean Speed)	46.1 mph	Speed Limit Change	Yes
85th Percentile Speed	53.5 mph	Speed Justification	85th-percentile speed downgraded due to collision rate
10 mph Pace Speed	45 - 54 mph		
Percentage of Vehicles in Pace	60.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	12
Collision Rate (ACC/MVM)	3.15
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	4,141
Type of Traffic Control	Stop signs at Vanden Rd and N Gate Rd
Pedestrian Traffic	Low
Truck Traffic	Moderate

ROADWAY CHARACTERISTICS

Length of Segment	4430'
Width	28'
Number of Lanes	EB - 1 WB - 1
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	No
Driveways?	None
Vertical Curve	None
Horizontal Curve	Yes - slight curve near Vanden Rd
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Open space

COMMENTS

The 85th-percentile speed of 53.5 mph indicates a 55 mph speed limit. The 10 mph pace ranges from 45 mph to 54 mph and the suggested speed limit does not fall within this range. The collision rate is above the expected rate. Due to the higher than expected collision rate, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be reduced to 50 mph.

Approved and Authorized for release by City of Fairfield, CA:

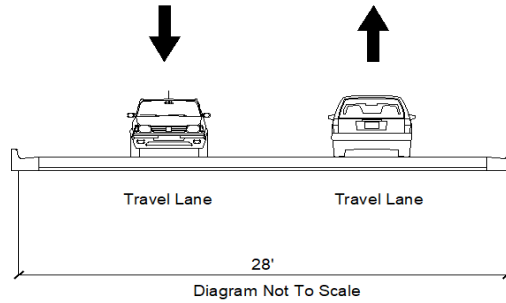
Date

**City of Fairfield
Transportation Services Division**

Street Name: Canon Road

Limits: Vanden Road to N Gate Road

**Typical
Cross-section**



Radar Survey Sheet

X = East / = West

	5				10				15				20				25				30						
65	X	X	/																						3	3.0%	100.0%
	/																								1	1.0%	97.0%
	/	/																							2	2.0%	96.0%
	X	X	/																						3	3.0%	94.0%
	X																								1	1.0%	91.0%
60	X	X	X	/																					4	4.0%	90.0%
	X	/																							2	2.0%	86.0%
	X	X	/	/																					4	4.0%	84.0%
	X	X	/	/																					4	4.0%	80.0%
	X	X																							2	2.0%	76.0%
55	X	/	/																						3	3.0%	74.0%
	X	X	X	X	/	/																			6	6.0%	71.0%
	X	X	X	X	X	X	/																		7	7.0%	65.0%
	X	X	X	X	X	X	X	/	/																9	9.0%	58.0%
	X	X	X	/	/	/																			6	6.0%	49.0%
50	X	X	/	/	/	/																			6	6.0%	43.0%
	X	X	/	/	/	/	/																		7	7.0%	37.0%
	X	X	X	/	/	/																			6	6.0%	30.0%
	X	/	/																						3	3.0%	24.0%
	/	/	/	/																					4	4.0%	21.0%
45	X	/	/	/	/	/																			6	6.0%	17.0%
	/	/	/																						3	3.0%	11.0%
	X	/	/																						3	3.0%	8.0%
	X	X																							2	2.0%	5.0%
	X	/																							2	2.0%	3.0%
40	X																								1	1.0%	1.0%
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Total Samples = 100

85th Percentile Speed: 53.5 mph
50th Percentile Speed: 46.1 mph
15th Percentile Speed: 39.7 mph
10 MPH Pace: 45 - 54
Number in Pace: 60
Percent in Pace: 60.0%

Date of Survey: 6/13/23
Weather: Sunny
Pavement Condition: Fair
Street Class.: Arterial
Field Study by: IDAX / KHA

Start Time: 9:00 AM
End Time: 9:26 AM
Posted Speed: 55 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

19

STREET: Cement Hill Road
FROM: N Texas Street

SURVEY DATE: 6/13/2023
TO: Dover Avenue

SPEED DATA

Location of Speed Survey	240' east of Camrose Ave	Posted Speed Limit	30 mph
Time of Speed Survey	12:20 PM - 12:50 PM	Recommended Speed Limit	25 mph
50th Percentile Speed (Mean Speed)	23.1 mph	Speed Limit Change	Yes
85th Percentile Speed	27.2 mph	Speed Justification	85th-percentile speed, collision rate, and pedestrian activity
10 mph Pace Speed	20 - 29 mph		
Percentage of Vehicles in Pace	91.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	27
Collision Rate (ACC/MVM)	4.20
Expected Collisions (ACC/MVM)	1.20

TRAFFIC FACTORS

Average Daily Traffic	10,092
Type of Traffic Control	Traffic signals at N Texas St and Dover Ave; stop sign at E Atlantic Ave
Pedestrian Traffic	High
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	3070'
Width	58'
Number of Lanes	EB - 2 WB - 2
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	Yes
Bike Lanes?	Yes
Mid-block Crosswalks?	Yes - at Elmhurst Cir
On-Street Parking?	No
Sidewalks?	Yes
Driveways?	Many
Vertical Curve	None
Horizontal Curve	Yes - near Elmhurst Cir and Chester Way
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Fronting and non-fronting residential, commercial, and school

COMMENTS

The 85th-percentile speed of 27.2 mph indicates a 25 mph speed limit. The 10 mph pace ranges from 20 mph to 29 mph and the suggested speed limit is within this range. There is high pedestrian activity and the collision rate is higher than the expected. Based on the 85th-percentile speed and the higher than expected collision rate, it is recommended that the posted speed limit be reduced to 25 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: N Texas Street to Dover Avenue

Diagram illustrating a road layout with a total width of 58'. The layout includes:

- Bike Lane
- Travel Lane
- Travel Lane
- Travel Lane
- Travel Lane
- Bike Lane
- Parking

Diagram Not To Scale

X = North / = South

[illegible]

Total Samples =	100
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Start Time: 12:20 PM
End Time: 12:50 PM
Posted
Speed: 30 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

20

STREET: Cement Hill Road
FROM: Dover Avenue

SURVEY DATE: 6/13/2023
TO: Clay Bank Road

SPEED DATA

Location of Speed Survey	570' west of Peppertree Dr	Posted Speed Limit	35 mph
Time of Speed Survey	11:45 AM - 12:15 PM	Recommended Speed Limit	35 mph
50th Percentile Speed (Mean Speed)	31.9 mph	Speed Limit Change	No
85th Percentile Speed	38.3 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	27 - 36 mph		downgraded due to collision
Percentage of Vehicles in Pace	67.0%		rate and pedestrian activity
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	18
Collision Rate (ACC/MVM)	3.32
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	4,712
Type of Traffic Control	Traffic signals at Dover Ave, and Clay Bank Rd; stop signs at Gulf Dr, Peppertree Dr E and Peppertree Dr W
Pedestrian Traffic	Moderate
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	5545'
Width	62'
Number of Lanes	EB - 1 WB - 1
Street Classification	Arterial
Divided Median?	No - two way left turn median lane
Designated Bike Route?	Yes
Bike Lanes?	Yes
Mid-block Crosswalks?	No
On-Street Parking?	Yes - on the north side between Baltic Dr and Peppertree Dr
Sidewalks?	Yes
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - approx. 550' east of Bay Tree Dr
Visibility	Good
Pavement Condition	Good
Adjacent Land Use	Fronting and non-fronting residential, school, and park

COMMENTS

The 85th-percentile speed of 38.3 mph indicates a 40 mph speed limit. The 10 mph pace ranges from 27 mph to 36 mph and the suggested speed limit does not fall within this range. There is moderate pedestrian activity and the collision rate is above the expected rate. Due to the higher than expected collision rate and pedestrian safety, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be maintained at 35 mph.

Approved and Authorized for release by City of Fairfield, CA:

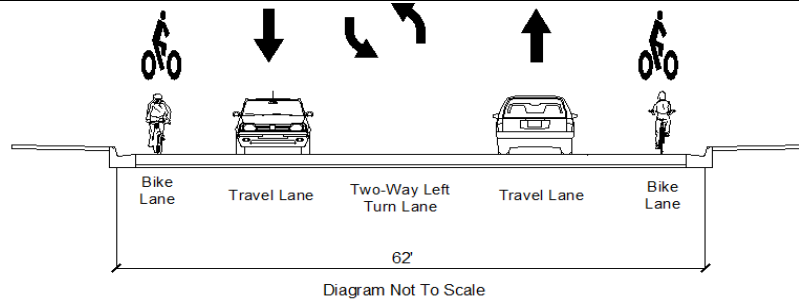
Date

City of Fairfield
Transportation Services Division

Street Name: Cement Hill Road

Limits: Dover Avenue to Clay Bank Road

**Typical
Cross-section**



Radar Survey Sheet

X = East / = West

	5	10	15	20	25	30			
60							0		
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55							0		
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50							0		
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45							0		
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							0		
	/	/					2	2.0%	100.0%
	/						1	1.0%	98.0%
	X	X	X	/	/		5	5.0%	97.0%
40	X	/	/	/	/		3	3.0%	92.0%
	X	X	X	X	/	/	6	6.0%	89.0%
	X	X	X	/	/		5	5.0%	83.0%
	X	X					2	2.0%	78.0%
	X	X	X	/	/	/	8	8.0%	76.0%
35	X	X	X	/	/	/	9	9.0%	68.0%
	X	X	X	/			4	4.0%	59.0%
	X	/	/	/			4	4.0%	55.0%
	X	X	X	X	X	/	8	8.0%	51.0%
	X	X	X	X	/	/	8	8.0%	43.0%
30	X	X	X	X	/	/	9	9.0%	35.0%
	X	X	X	/			4	4.0%	26.0%
	X	X	X	X	/	/	8	8.0%	22.0%
	X	X	/	/	/		5	5.0%	14.0%
	X	/	/				3	3.0%	9.0%
25	X	X	/	/	/		6	6.0%	6.0%
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15							0		
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10							0		
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Total Samples = 100

85th Percentile Speed: 38.3 mph
50th Percentile Speed: 31.9 mph
15th Percentile Speed: 27.1 mph
10 MPH Pace: 27 - 36
Number in Pace: 67
Percent in Pace: 67.0%

Date of Survey: 6/13/23
Weather: Sunny
Pavement Condition: Good
Street Class.: Arterial
Field Study by: IDAX / KHA

Start Time: 11:45 AM
End Time: 12:15 PM
Posted Speed: 35 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

21

STREET: Cement Hill Road
FROM: Portland Dr

SURVEY DATE: -
TO: Manuel Campos Parkway

SPEED DATA

Location of Speed Survey	-	Posted Speed Limit	35 mph
Time of Speed Survey	-	Recommended Speed Limit	35 mph
50th Percentile Speed (Mean Speed)	-	Speed Limit Change	No
85th Percentile Speed	-	Speed Justification	Posted speed limit to remain until construction is completed and new radar survey data is attained
10 mph Pace Speed	-		
Percentage of Vehicles in Pace	-		
Number of Survey Samples	-		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	0
Collision Rate (ACC/MVM)	0.00
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	774
Type of Traffic Control	Traffic signals at Manuel Campos Parkway
Pedestrian Traffic	Low
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	1430'
Width	Varies - 24' to 36'
Number of Lanes	NB - 1 lane, SB - 1 lane
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalk	No
On-Street Parking?	No
Sidewalks?	No
Driveways?	No
Vertical Curve	None
Horizontal Curve	None
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Open space, residential development, office

COMMENTS

There is ongoing construction and roadway modifications being done at the segment. The existing speed survey and posted speed is to be extended until construction is complete and new radar survey data can be collected. Therefore, it is recommended that the posted speed limit be maintained at 35 mph.

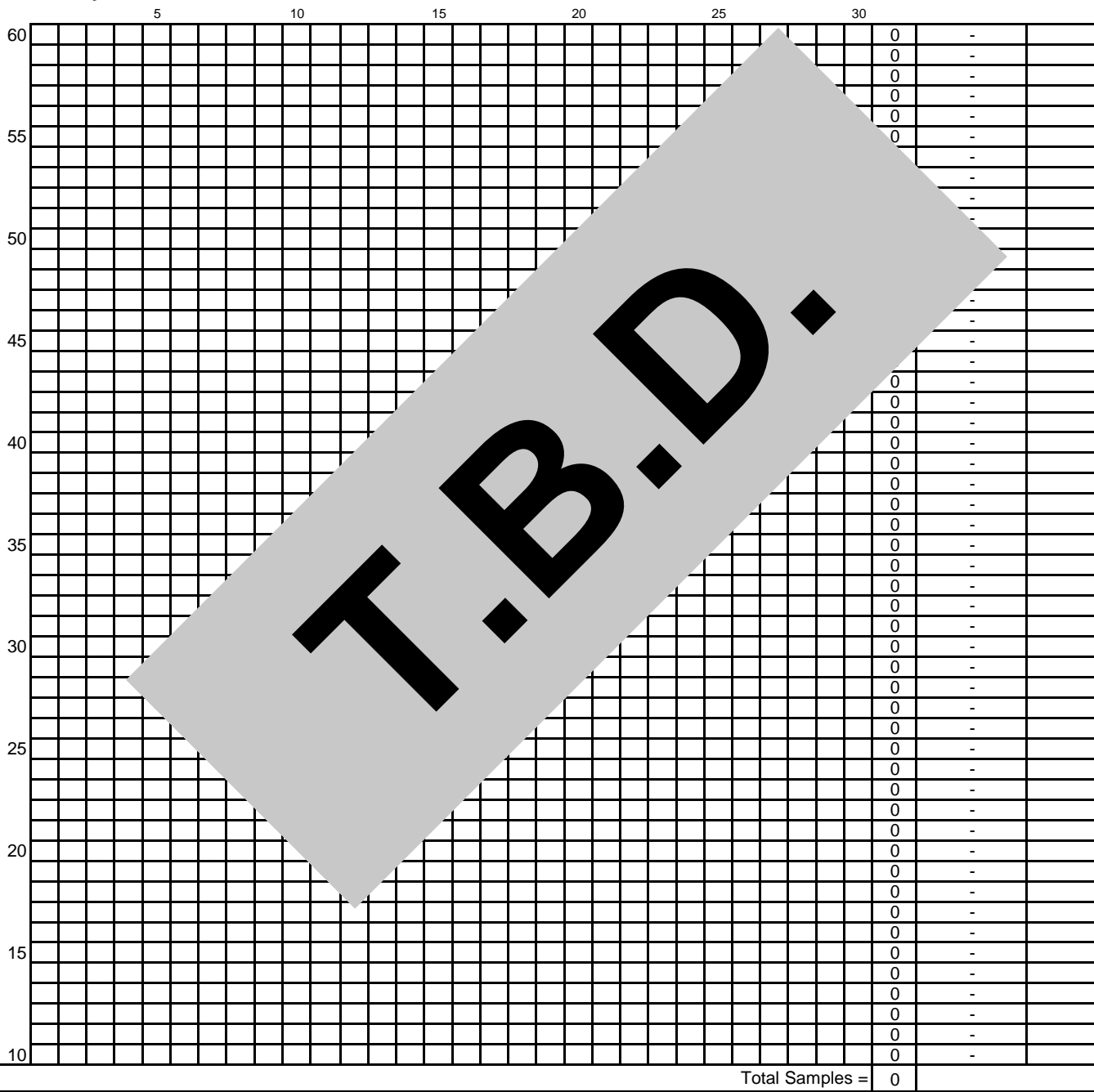
Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Portland Dr to Manuel Campos Parkway

A diagram of a two-lane road. On the left, a car is shown from the front, with a large black arrow pointing down towards it. On the right, a car is shown from the back, with a large black arrow pointing up towards it. Below the road, the text "Travel Lane" is written under each car. A horizontal line with arrows at both ends spans the width of the road, with the word "Varies" written below it. At the bottom, the text "Diagram Not To Scale" is written.

X = North / = South



Total Samples =	0
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85th Percentile Speed:	-
50th Percentile Speed:	-
15th Percentile Speed:	-
10 MPH Pace:	-
Number in Pace:	-
Percent in Pace:	-

Date of Survey:	-
Weather:	-
Pavement Condition:	Fair
Street Class.:	Arterial
Field Study by:	-

Start Time: -
End Time: -
Posted
Speed: 35 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

22

STREET: Cement Hill Road
FROM: Manuel Campos Parkway

SURVEY DATE: 6/14/2023
TO: Peabody Road

SPEED DATA

Location of Speed Survey	near Cross Ave	Posted Speed Limit	40 mph
Time of Speed Survey	1:00 PM - 1:18 PM	Recommended Speed Limit	45 mph
50th Percentile Speed (Mean Speed)	44.3 mph	Speed Limit Change	Yes
85th Percentile Speed	49.6 mph	Speed Justification	85th-percentile speed per CVC Section 22358.6
10 mph Pace Speed	39 - 48 mph		
Percentage of Vehicles in Pace	69.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	23
Collision Rate (ACC/MVM)	1.47
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	9,400
Type of Traffic Control	Traffic signals at Cement Hill Rd, Walters Rd, and Peabody Rd
Pedestrian Traffic	Low
Truck Traffic	High

ROADWAY CHARACTERISTICS

Length of Segment	8,025
Width	30'
Number of Lanes	EB - 1/2 WB - 1
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	No
Bike Lanes?	Yes - on the south side for 380' leading up to Peabody Rd
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - small segment from Vaca Valley Radio Controllers driveway to 400' east of Cross Ave
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - approx. 800' east of Manuel Campos Pkwy
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Industrial and open space

COMMENTS

The 85th Percentile speed of 49.6 mph indicates a 50 mph speed limit. The 10 mph pace ranges from 39 mph to 48 mph and the suggested speed limit is above this range. Per CVC Section 22358.6, the speed limit is rounded down to 45 mph. The collision rate is below the expected rate. Based on the 85th Percentile speed per CVC Section 22356.8, it is recommended that the posted speed limit be increased to 45 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Manuel Campos Parkway to Peabody Road

Diagram Not To Scale

X = East / = West

	5				10				15				20				25				30						
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45	X	X	X	X	X	X	X	/	/	/	/	/	/	/									12	12.0%	58.0%		
	X	X	X	X	X	/	/	/	/	/	/	/	/										11	11.0%	46.0%		
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	X	X	/																				3	3.0%	8.0%		
	/																						1	1.0%	5.0%		
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Total Samples =	100
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Start Time:	<u>1:00 PM</u>
End Time:	<u>1:18 PM</u>
Posted	
Speed:	40 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

23

STREET: Central Way
FROM: Ritchie Road

SURVEY DATE: 4/4/2023
TO: Pittman Road

SPEED DATA

Location of Speed Survey	410' east of Link Rd	Posted Speed Limit	35 mph
Time of Speed Survey	9:00 AM - 9:56 AM	Recommended Speed Limit	40 mph
50th Percentile Speed (Mean Speed)	37.3 mph	Speed Limit Change	Yes
85th Percentile Speed	44.6 mph	Speed Justification	85th-percentile speed per CVC Section 22358.6
10 mph Pace Speed	34 - 43 mph		
Percentage of Vehicles in Pace	59.4%		
Number of Survey Samples	101		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	4
Collision Rate (ACC/MVM)	1.09
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	4,053
Type of Traffic Control	Traffic signal at Pittman Rd
Pedestrian Traffic	Low
Truck Traffic	High

ROADWAY CHARACTERISTICS

Length of Segment	4365'
Width	Varies - 30' - 38'
Number of Lanes	EB - 1 WB - 1
Street Classification	Arterial
Divided Median?	No - two way left turn lane between Link Rd and Pittman Rd
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - Continuous on both sides from Pittman Rd to Commerce Ct and on the south side from Commerce Ct to Ritchie Rd
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - near Taco Bell driveway and from Grobic Ct to Richie Rd
Visibility	Fair
Pavement Condition	Good
Adjacent Land Use	Industrial, commercial, and church

COMMENTS

The 85th Percentile speed of 44.6 mph indicates a 45 mph speed limit. The 10 mph pace ranges from 34 mph to 43 mph and the suggested speed limit is above this range. Per CVC Section 22358.6, the speed limit is rounded down to 40 mph. The collision rate is below the expected rate. Based on the 85th Percentile speed per CVC Section 22356.8, it is recommended that the posted speed limit be increased to 40 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Ritchie Road to Pittman Road

Diagram Not To Scale

X = East / = West

	5				10				15				20				25				30						
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																						0					
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55	X																					1	1.0%	98.0%			
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50	X																					1	1.0%	95.0%			
	X																					1	1.0%	94.1%			
	X																					1	1.0%	93.1%			
	X	/	/																			3	3.0%	92.1%			
	X	X																				2	2.0%	89.1%			
45	X	X	X	X	X																	5	5.0%	87.1%			
	X	X	/	/																		4	4.0%	82.2%			
	X	X	X	/																		4	4.0%	78.2%			
	X	X	/	/																		4	4.0%	74.3%			
	X	X	X	/	/	/																6	5.9%	70.3%			
40	X	/	/	/	/																	5	5.0%	64.4%			
	X	X	/																			3	3.0%	59.4%			
	X	X	X	X	/	/	/	/	/	/												9	8.9%	56.4%			
	X	X	X	X	X	/	/	/	/	/	/											10	9.9%	47.5%			
	X	X	X	/																		4	4.0%	37.6%			
35	X	X	X	/	/	/	/	/	/	/	/											10	9.9%	33.7%			
	X	X	X	/	/																	5	5.0%	23.8%			
	/	/	/																			3	3.0%	18.8%			
	X	/																				2	2.0%	15.8%			
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Total Samples =																						101					

Total Samples =	101
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Date of Survey: 4/4/23
Weather: Sunny
Pavement Condition: Fair
Street Class.: Arterial
Field Study by: IDAX / KHA

Start Time: 9:00 AM
End Time: 9:56 AM
Posted
Speed: 35 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

24

STREET: Chadbourne Road
FROM: Cordelia Road

SURVEY DATE: 6/22/2023
TO: City Limit South

SPEED DATA

Location of Speed Survey	180' south of Cordelia Rd	Posted Speed Limit	40 mph
Time of Speed Survey	11:45 AM - 2:00PM	Recommended Speed Limit	35 mph
50th Percentile Speed (Mean Speed)	29.0 mph	Speed Limit Change	Yes
85th Percentile Speed	36.7 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	23 - 32 mph		
Percentage of Vehicles in Pace	54.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	3
Collision Rate (ACC/MVM)	0.66
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	4,469
Type of Traffic Control	Stop sign at Cordelia Rd
Pedestrian Traffic	Low
Truck Traffic	Moderate

ROADWAY CHARACTERISTICS

Length of Segment	4870'
Width	28'
Number of Lanes	NB - 1 SB - 1
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	No
Driveways?	None
Vertical Curve	None
Horizontal Curve	None
Visibility	Good
Pavement Condition	Poor
Adjacent Land Use	Industrial, office, and railroad crossing

COMMENTS

The 85th-percentile speed of 36.7 mph indicates a 35 mph speed limit. The 10 mph pace ranges from 23 mph to 32 mph and the suggested speed limit is above this range. Based on the 85th-percentile speed, it is recommended that the posted speed limit be reduced to 35 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Cordelia Road to City Limit South

Diagram Not To Scale

X = North / = South

[illegible]

Total Samples =	100
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Start Time: 11:45 AM
End Time: 2:00PM
Posted
Speed: 40 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

25

STREET: Chadbourne Road
FROM: Cordelia Road

SURVEY DATE: 6/8/2023
TO: SR 12 EB Ramps

SPEED DATA

Location of Speed Survey	670' south of Guttard Way	Posted Speed Limit	40 mph
Time of Speed Survey	10:05 AM - 10:44 AM	Recommended Speed Limit	40 mph
50th Percentile Speed (Mean Speed)	35.4 mph	Speed Limit Change	No
85th Percentile Speed	41.0 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	32 - 41 mph		
Percentage of Vehicles in Pace	56.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	11
Collision Rate (ACC/MVM)	22.38
Expected Collisions (ACC/MVM)	1.22

TRAFFIC FACTORS

Average Daily Traffic	599
Type of Traffic Control	Traffic signals at SR 12 EB Ramps, Busch Dr, Low Ct, and Guttard Way; stop sign at Cordelia Rd
Pedestrian Traffic	Low
Truck Traffic	Moderate

ROADWAY CHARACTERISTICS

Length of Segment	3960'
Width	68'
Number of Lanes	NB - 2 SB - 2
Street Classification	Arterial
Divided Median?	Yes
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - on west side between Busch Dr and Cordelia Rd and on the east side between Maxwell Way and SR 12 EB Ramps
Driveways?	Few
Vertical Curve	None
Horizontal Curve	None
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Industrial and office

COMMENTS

The 85th-percentile speed of 41.0 mph indicates a 40 mph speed limit. The 10 mph pace ranges from 32 mph to 41 mph and the suggested speed limit is within this range. Based on the 85th-percentile speed, it is recommended that the posted speed limit remains at 40 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Cordelia Road to SR 12 EB Ramps

Diagram illustrating a cross-section of a four-lane highway. The diagram shows two travel lanes in each direction. The left side has two lanes with downward arrows indicating traffic flow. The right side has two lanes with upward arrows indicating traffic flow. A dimension line at the bottom indicates a total width of 68 feet.

Diagram Not To Scale

X = North / = South

	5				10				15				20				25				30						
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45	X	/	/																			3	3.0%	94.0%			
	/	/																				2	2.0%	91.0%			
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40	X	X	/																			3	3.0%	77.0%			
	X	/	/	/	/	/	/															7	7.0%	74.0%			
	X	/	/	/	/	/																6	6.0%	67.0%			
	X	/	/	/	/	/																6	6.0%	61.0%			
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35	X	/	/																			3	3.0%	47.0%			
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	X	X	X																			3	3.0%	35.0%			
	X	X	/																			3	3.0%	32.0%			
	X	X	X	X	X																	5	5.0%	29.0%			
30	X	/																				2	2.0%	24.0%			
	X	X	X	/																		4	4.0%	22.0%			
	X	X	X	/	/																	5	5.0%	18.0%			
	X	X	X	X																		4	4.0%	13.0%			
	X	/																				2	2.0%	9.0%			
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	X	X																				2	2.0%	7.0%			
	X	X	X																			3	3.0%	5.0%			
	X	X																				2	2.0%	2.0%			
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Total Samples =	100
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Start Time: 10:05 AM
End Time: 10:44 AM
Posted
Speed: 40 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

26

STREET: Clay Bank Road
FROM: East Tabor Avenue

SURVEY DATE: 6/13/2023
TO: Air Base Parkway

SPEED DATA

Location of Speed Survey	at Brant Ct	Posted Speed Limit	35 mph
Time of Speed Survey	1:00 PM - 1:20 PM	Recommended Speed Limit	35 mph
50th Percentile Speed (Mean Speed)	38.1 mph	Speed Limit Change	No
85th Percentile Speed	42.4 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	36 - 45 mph		downgraded due to collision
Percentage of Vehicles in Pace	72.0%		rate and pedestrian activity
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	53
Collision Rate (ACC/MVM)	7.86
Expected Collisions (ACC/MVM)	1.20

TRAFFIC FACTORS

Average Daily Traffic	11,785
Type of Traffic Control	Traffic signals at Air Base Pkwy and Quail Dr; stop sign at E Tabor Ave
Pedestrian Traffic	Moderate
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	2760'
Width	64'
Number of Lanes	NB - 2 SB - 2
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	Yes
Bike Lanes?	No - Class III bike route
Mid-block Crosswalks?	Yes - at Meadowlark Dr
On-Street Parking?	Yes
Sidewalks?	Yes - Continuous on the south side; discontinuous on the north side
Driveways?	Few
Vertical Curve	None
Horizontal Curve	None
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Non-fronting residential and apartments

COMMENTS

The 85th-percentile speed of 42.4 mph indicates a 40 mph speed limit. The 10 mph pace ranges from 36 mph to 45 mph and the suggested speed limit falls within this range. There is moderate pedestrian activity and the collision rate is above the expected rate. Due to the higher than expected collision rate and pedestrian safety, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be maintained at 35 mph.

Approved and Authorized for release by City of Fairfield, CA:

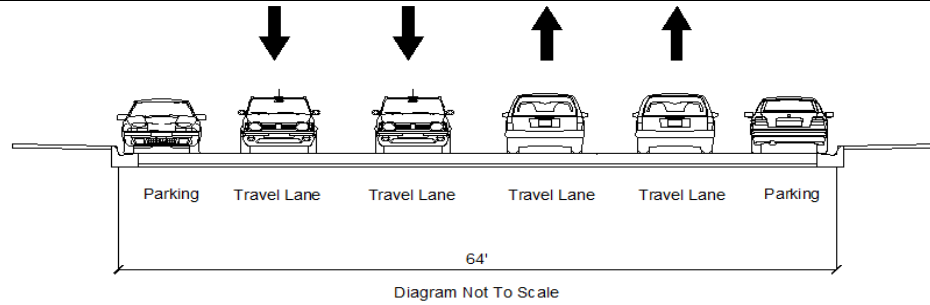
Date

**City of Fairfield
Transportation Services Division**

Street Name: Clay Bank Road

Limits: East Tabor Avenue to Air Base Parkway

**Typical
Cross-section**



Radar Survey Sheet

X = North / = South

	5	10	15	20	25	30			
60							0		
							0		
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							0		
55							0		
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50							0		
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	X						1	1.0%	100.0%
							0		
	X /						2	2.0%	99.0%
45	X X X / / /						6	6.0%	97.0%
	X X /						3	3.0%	91.0%
	X X X / /						5	5.0%	88.0%
	X X X X / / /						8	8.0%	83.0%
	X X X X X /						6	6.0%	75.0%
40	X X / / / / /						8	8.0%	69.0%
	X X X X X X X / / / /						12	12.0%	61.0%
	X X X X X / / /						8	8.0%	49.0%
	X X X X / / /						7	7.0%	41.0%
	X / / / / / / /						9	9.0%	34.0%
35	X / /						3	3.0%	25.0%
	X						1	1.0%	22.0%
	X X X / /						5	5.0%	21.0%
	X X X / /						5	5.0%	16.0%
	/ / / /						4	4.0%	11.0%
30	X						1	1.0%	7.0%
	X						1	1.0%	6.0%
	X /						2	2.0%	5.0%
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	X /						2	2.0%	3.0%
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							0		
10							0		
							0		

Total Samples = 100

85th Percentile Speed: 42.4 mph
50th Percentile Speed: 38.1 mph
15th Percentile Speed: 31.8 mph
10 MPH Pace: 36 - 45
Number in Pace: 72
Percent in Pace: 72.0%

Date of Survey: 6/13/23
Weather: Sunny
Pavement Condition: Fair
Street Class.: Local
Field Study by: IDAX / KHA

Start Time: 1:00 PM
End Time: 1:20 PM
Posted Speed: 35 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

27

STREET: Clay Bank Road
FROM: Air Base Parkway

SURVEY DATE: 6/20/2023
TO: Cement Hill Road (W)

SPEED DATA

Location of Speed Survey	300' north of Horizon Cir	Posted Speed Limit	35 mph
Time of Speed Survey	2:50 PM - 3:10 PM	Recommended Speed Limit	35 mph
50th Percentile Speed (Mean Speed)	32.4 mph	Speed Limit Change	No
85th Percentile Speed	37.6 mph	Speed Justification	85th-percentile speed downgraded due to collision rate
10 mph Pace Speed	30 - 39 mph		
Percentage of Vehicles in Pace	71.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	30
Collision Rate (ACC/MVM)	4.03
Expected Collisions (ACC/MVM)	1.22

TRAFFIC FACTORS

Average Daily Traffic	14,290
Type of Traffic Control	Traffic signals at Air Base Pkwy, Frontal Way, Horizon Cir, and Cement Hill Rd
Pedestrian Traffic	Low
Truck Traffic	Moderate

ROADWAY CHARACTERISTICS

Length of Segment	2510'
Width	72'
Number of Lanes	NB - 2 SB - 2
Street Classification	Arterial
Divided Median?	Yes
Designated Bike Route?	Yes
Bike Lanes?	Yes
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - near Canal St
Visibility	Good
Pavement Condition	Good
Adjacent Land Use	Non-fronting residential, commercial, industrial, and open space

COMMENTS

The 85th-percentile speed of 37.6 mph indicates a 40 mph speed limit. The 10 mph pace ranges from 30 mph to 39 mph and the suggested speed limit is not within this range. The collision rate is above the expected collision rate. Due to the higher than expected collision rate, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be maintained at 35 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

**City of Fairfield
Transportation Services Division**

Street Name: Clay Bank Road

Limits: Air Base Parkway to Cement Hill Road (W)

**Typical
Cross-section**

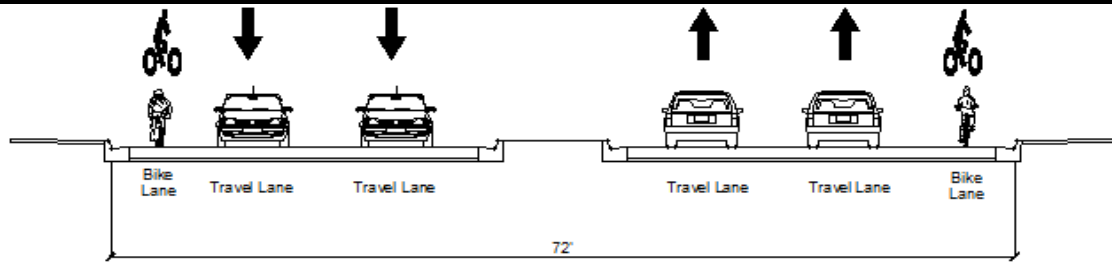


Diagram Not To Scale

Radar Survey Sheet

X = North / = South

	5	10	15	20	25	30			
60							0		
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45	/						1	1.0%	100.0%
	X						1	1.0%	99.0%
	X						1	1.0%	98.0%
							0		
	/						1	1.0%	97.0%
40	X	X	/				3	3.0%	96.0%
	X	X	X	/	/		5	5.0%	93.0%
	X	X	X	X	/	/	7	7.0%	88.0%
	X	X	/	/	/	/	7	7.0%	81.0%
	X	/	/				3	3.0%	74.0%
35	X	X	X	/	/	/	9	9.0%	71.0%
	X	X	X	X	X	X	9	9.0%	62.0%
	X	X	X	X	/		5	5.0%	53.0%
	X	X	X	/	/	/	9	9.0%	48.0%
	X	X	X	X	/	/	10	10.0%	39.0%
30	X	X	X	/	/	/	7	7.0%	29.0%
	X	X	/	/			4	4.0%	22.0%
	X	X	X	X	/	/	7	7.0%	18.0%
	X	X	X	/			4	4.0%	11.0%
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25	X	X	X	/	/	/	6	6.0%	7.0%
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Total Samples = 100

85th Percentile Speed: 37.6 mph
50th Percentile Speed: 32.4 mph
15th Percentile Speed: 27.6 mph
10 MPH Pace: 30 - 39
Number in Pace: 71
Percent in Pace: 71.0%

Date of Survey: 6/20/23
Weather: Sunny
Pavement Condition: Good
Street Class.: Arterial
Field Study by: IDAX / KHA

Start Time: 2:50 PM
End Time: 3:10 PM
Posted Speed: 35 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

28

STREET: Clay Bank Road
FROM: Cement Hill Road

SURVEY DATE: 6/13/2023
TO: Manuel Campos Road

SPEED DATA

Location of Speed Survey	at Gulf Dr	Posted Speed Limit	35 mph
Time of Speed Survey	10:15 AM - 10:33 AM	Recommended Speed Limit	35 mph
50th Percentile Speed (Mean Speed)	32.7 mph	Speed Limit Change	No
85th Percentile Speed	38.0 mph	Speed Justification	85th-percentile speed downgraded due to collision rate
10 mph Pace Speed	28 - 37 mph		
Percentage of Vehicles in Pace	73.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	19
Collision Rate (ACC/MVM)	3.39
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	9,156
Type of Traffic Control	Traffic signals at Cement Hill Rd and Manuel Campos Pkwy; Stop sign at Gulf Dr
Pedestrian Traffic	Low
Truck Traffic	Low

ROADWAY CHARACTERISTICS

Length of Segment	2950'
Width	33'
Number of Lanes	NB - 1 SB - 1
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - Continuous on the west side; none on the east side
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - slight curve throughout segment
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Non-fronting residential

COMMENTS

The 85th-percentile speed of 38.0 mph indicates a 40 mph speed limit. The 10 mph pace ranges from 28 mph to 37 mph and the suggested speed limit does not fall within this range. The collision rate is above the expected rate. Due to the higher than expected collision rate, a downgrading of the speed limit by 5 mph is justified. Therefore, it is recommended that the posted speed limit be maintained at 35 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

Limits: Cement Hill Road to Manuel Campos Road

X = North / = South

[illegible]

Total Samples =	100
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Start Time: 10:15 AM
End Time: 10:33 AM
Posted
Speed: 35 mph

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

29

STREET: Cordelia Road
FROM: Lopes Road

SURVEY DATE: 6/7/2023
TO: City Limit (Dittmer Rd)

SPEED DATA

Location of Speed Survey	350' east of Dittmer Rd	Posted Speed Limit	30 mph
Time of Speed Survey	12:00 PM - 1:53 PM	Recommended Speed Limit	30 mph
50th Percentile Speed (Mean Speed)	27.1 mph	Speed Limit Change	No
85th Percentile Speed	31.7 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	23 - 32 mph		
Percentage of Vehicles in Pace	66.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	7
Collision Rate (ACC/MVM)	21.11
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	1,163
Type of Traffic Control	Stop sign at Lopes Rd
Pedestrian Traffic	Low
Truck Traffic	High

ROADWAY CHARACTERISTICS

Length of Segment	1375'
Width	34'
Number of Lanes	EB - 1 WB - 1
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	No
Driveways?	Few
Vertical Curve	None
Horizontal Curve	None
Visibility	Good
Pavement Condition	Poor
Adjacent Land Use	Industrial, commercial, and railroad

COMMENTS

The 85th-percentile speed of 31.7 mph indicates a 30 mph speed limit. The 10 mph pace ranges from 23 mph to 32 mph and the suggested speed limit is within this range. Based on the 85th-percentile speed, it is recommended that the posted speed limit remains at 30 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

30

STREET: Cordelia Road
FROM: Hale Ranch Road

SURVEY DATE: 6/8/2023
TO: City Limits (Ledgewood Creek)

SPEED DATA

Location of Speed Survey	1830' east of Hale Ranch Rd	Posted Speed Limit	45 mph
Time of Speed Survey	10:55 AM - 11:34 AM	Recommended Speed Limit	45 mph
50th Percentile Speed (Mean Speed)	40.2 mph	Speed Limit Change	No
85th Percentile Speed	46.2 mph	Speed Justification	85th-percentile speed
10 mph Pace Speed	36 - 45 mph		
Percentage of Vehicles in Pace	68.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	1
Collision Rate (ACC/MVM)	0.11
Expected Collisions (ACC/MVM)	1.57

TRAFFIC FACTORS

Average Daily Traffic	4,383
Type of Traffic Control	Stop signs at Hale Ranch Dr and Chadbourne Rd
Pedestrian Traffic	Low
Truck Traffic	High

ROADWAY CHARACTERISTICS

Length of Segment	10030'
Width	Varies - 26' - 44'
Number of Lanes	EB - 1 WB - 1
Street Classification	Arterial
Divided Median?	No
Designated Bike Route?	Yes
Bike Lanes?	Yes - between Beck Ave and Hale Ranch Rd
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - On the north side between Beck Ave and Hale Ranch Rd; on the south side between Hale Ranch Rd and Chadbourne Rd
Driveways?	Few
Vertical Curve	None
Horizontal Curve	Yes - near Chadbourne Rd and Pacific EcoRisk Dwy
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Industrial, offices, and open space

COMMENTS

The 85th-percentile speed of 46.2 mph indicates a 45 mph speed limit. The 10 mph pace ranges from 36 mph to 45 mph and the suggested speed limit is within this range. Based on the 85th-percentile speed, it is recommended that the posted speed limit remains at 45 mph.

Approved and Authorized for release by City of Fairfield, CA:

Date

CITY OF FAIRFIELD

ENGINEERING AND TRAFFIC SURVEY

31

STREET: Courage Drive
FROM: Chadbourne Rd

SURVEY DATE: 4/27/2023
TO: Beck Ave

SPEED DATA

Location of Speed Survey	1110' west of Watney Way (E)	Posted Speed Limit	35 mph
Time of Speed Survey	9:10 AM - 10:24 AM	Recommended Speed Limit	35 mph
50th Percentile Speed (Mean Speed)	36.9 mph	Speed Limit Change	No
85th Percentile Speed	44.4 mph	Speed Justification	85th-percentile speed downgraded due to CVC Section 22358.8
10 mph Pace Speed	35 - 44 mph		
Percentage of Vehicles in Pace	61.0%		
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3
Total Collisions	4
Collision Rate (ACC/MVM)	0.84
Expected Collisions (ACC/MVM)	1.22

TRAFFIC FACTORS

Average Daily Traffic	4,336
Type of Traffic Control	Traffic signal at Beck Ave and Chadbourne Rd
Pedestrian Traffic	Moderate
Truck Traffic	Moderate

ROADWAY CHARACTERISTICS

Length of Segment	5280'
Width	74'
Number of Lanes	EB - 2 WB - 2
Street Classification	Arterial
Divided Median?	Yes
Designated Bike Route?	No
Bike Lanes?	No
Mid-block Crosswalks?	No
On-Street Parking?	No
Sidewalks?	Yes - Continuous on the north side; discontinuous on the south side
Driveways?	Many
Vertical Curve	None
Horizontal Curve	Yes - slight curve near Watney Way (E)
Visibility	Good
Pavement Condition	Fair
Adjacent Land Use	Office, Industrial, and warehouse

COMMENTS

The 85th-percentile speed of 44.4 mph indicates a 45 mph speed limit. The 10 mph pace ranges from 35 mph to 44 mph and the suggested speed limit does not fall within this range. There is moderate pedestrian activity and Per CVC Section 22358.8, maintaining the existing speed limit is justified. Therefore, it is recommended that the posted speed limit remains at 35 mph.

Approved and Authorized for release by City of Fairfield, CA:

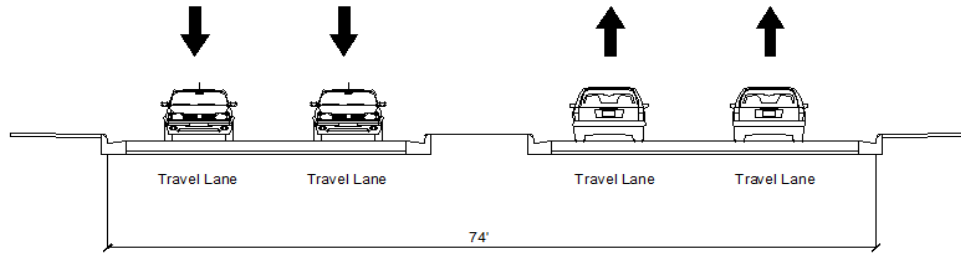
Date

**City of Fairfield
Transportation Services Division**

Street Name: Courage Drive

Limits: Chadbourne Rd to Beck Ave

**Typical
Cross-section**



Radar Survey Sheet

X = East / = West

	5	10	15	20	25	30			
60							0		
							0		
							0		
							0		
							0		
55	/						1	1.0%	100.0%
							0		
							0		
							0		
	X						1	1.0%	99.0%
50	/						1	1.0%	98.0%
	/						1	1.0%	97.0%
	/						1	1.0%	96.0%
	X X X	/					5	5.0%	95.0%
	X /						2	2.0%	90.0%
45	X X X	/ /					5	5.0%	88.0%
	X X X	/ / /					6	6.0%	83.0%
	X X /	/					4	4.0%	77.0%
	X X /	/					4	4.0%	73.0%
	X X /	/ /					6	6.0%	69.0%
40	X X X	/					4	4.0%	63.0%
	/ / /						3	3.0%	59.0%
	X X X X	/					5	5.0%	56.0%
	X X X X	X / / /					8	8.0%	51.0%
	X X X X	X X X / / / /					12	12.0%	43.0%
35	X X X X	/ / / /					9	9.0%	31.0%
	X X X	/ /					5	5.0%	22.0%
	X X						0		
	X / / /						2	2.0%	17.0%
	X / / /						4	4.0%	15.0%
30	X / / /						3	3.0%	11.0%
	X X / / / /						6	6.0%	8.0%
	X						1	1.0%	2.0%
							0		
	X						1	1.0%	1.0%
25							0		
							0		
							0		
							0		
							0		
20							0		
							0		
							0		
							0		
15							0		
							0		
							0		
							0		
10							0		
							0		

Total Samples = 100

85th Percentile Speed: 44.4 mph
50th Percentile Speed: 36.9 mph
15th Percentile Speed: 31.0 mph
10 MPH Pace: 35 - 44
Number in Pace: 61
Percent in Pace: 61.0%

Date of Survey: 4/27/23
Weather: Sunny
Pavement Condition: Fair
Street Class.: Arterial
Field Study by: IDAX / KHA

Start Time: 9:10 AM
End Time: 10:24 AM
Posted Speed: 35 mph