

### City of Salinas

PUBLIC WORKS DEPARTMENT • 200 Lincoln Ave • Salinas, California 93901

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# 2025 Engineering and Traffic Survey For Speed Limits Technical Report

PREPARED BY:

City of Salinas
Public Works Department
Traffic and Transportation Division
200 Lincoln Avenue
Salinas, CA 93901



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#### INTRODUCTION:

The 2025 Engineering and Traffic Surveys (E&TS) in the City of Salinas fulfills California Vehicle Code (CVC) Sections 22357 and 22358, which require local agencies to follow certain procedures established by the State of California. The E&TS are intended to serve as the basis for establishing and enforcing the speed limits for specific streets in the City. The work herein by the City Traffic and Transportation Engineering Division staff, in accordance with the California CVC Section 40802, reviews the established speed limit sections to determine whether changes in existing conditions have occurred which may require adjusting the posted speed limit.

Engineering and Traffic Surveys for speed limits are regularly conducted once every five (5) years by governing municipalities for the purpose of complying with Section 40802 of the CVC and the national Uniform Vehicle Code. E&TS may be extended to every seven (7) years if the arresting officer has completed device training and the device has been recently calibrated. E&TS may be extended every fourteen (14) years if a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or surrounding land uses have occurred as specified in the CVC. An E&TS should be conducted on new roadways or where traffic conditions have changed significantly.

The California Manual on Uniform Traffic Control Devices (CA-MUTCD), as required under CVC 21400, defines standards for posting speed limits that rely upon collecting speed data in the field to determine the 85th percentile speed, which is subsequently rounded upward or downward to the nearest 5 mile per hour increment. The CA-MUTCD allows for options to further reduce the speed limit. Additionally, local authorities are allowed to further reduce speed limits to consider the safety of vulnerable pedestrians under Assembly Bill No. 43. **Table 1: Engineering and Traffic Survey Summary** summarizes the findings and recommendations for speed limits on those segments. The results of the E&TS will be valid until 2030, see Table 1 for details, unless extended through additional criteria.

#### **METHODOLOGY:**

On January 1, 2012, CVC 21400(b) became effective requiring the California, Department of Transportation (Caltrans) to revise the CA-MUTCD so that speed limits are based on field-collected speed data. A spot speed survey that typically consists of measuring vehicle speeds with an electronic device, most commonly a radar speed detector. Traffic traveling at free-flow speeds in each direction for a two-way street is collected and compiled to create a data set. The most significant data point collected is the 85th percentile speed, which is the speed at or below which 85 percent of motor vehicles travel. The 85th percentile speed is the industry standard data point which typically represents one standard deviation above the average speed and establishes the upper limit of what is considered reasonable and prudent. The reason that speed limit areas are established and posted is to guard reasonable drivers from the unreasonable behavior of a reckless or otherwise dangerous drivers. As with other laws, speed limits are established based on the consensus of the majority of those who drive a section of roadway as to what speed is reasonable and safe.

As specified in the California MUTCD Section 2B.13, the posted speed limit "shall be established at the nearest 5 mph increment of the 85th percentile speed of free-flowing traffic." Additionally, the MUTCD allows the posted speed limit to be lowered by no more than 5 mph from a rounded speed, using one of two options that depend on whether the 85th percentile speed has been rounded down or up. The options may be applied as follows:

1. MUTCD Section 2B.13 states, "The posted speed may be reduced by 5 mph from the nearest 5-mph increment of the 85th percentile speed, in compliance with CVC Sections 627 and 22358.5." The cited CVC Section 627 defines an E&T survey that is required to consider prevailing speeds, accident records, and conditions not readily apparent to the driver, and optionally consider residential density as well as pedestrian and bicycle

safety. According to the MUTCD, this option requires documentation of an E&T Survey that "shall document in writing the conditions and justification for the lower speed limit and be approved by a registered Civil or Traffic Engineer." The basis for a speed limit that is more than 5 mph lower than the 85th percentile speed is something other than prevailing speeds. In regard to conditions not readily apparent to the driver, CVC 22358 states that "physical conditions such as width, curvature, grade and surface conditions, or any other condition readily apparent to a driver, in the absence of other factors, would not require special downward speed zoning."

2. MUTCD Section 2B.13 12a also states "For cases in which the nearest 5-mph increment of the 85th percentile speed would require a rounding up, then the speed limit may be rounded down to the nearest 5-mph increment below the 85th percentile speed, if no further reduction is used." An Option 2 round-down, which became available when CVC Section 21400(b) went into effect January 1, 2012, requires no E&T Survey to post the speed limit sign. The E&T Survey is required nevertheless, however, to allow radar or similar devices to be used for enforcement.

Neither the Vehicle Code nor the MUTCD provide much specific guidance regarding accident data or pedestrian or bicycle safety. In contrast, CVC 627(c)(1) provides specific guidance on residential density. Many residential neighborhoods in Salinas meet the density threshold of 16 separate dwelling houses or business structures per quarter mile. The statute does not apply to roads within a business district.

While the California MUTCD allows two options for lowering the posted speed, it has no provision for raising the speed limit above the nearest 5-mph increment of the 85th percentile speed.

#### SUMMARY OF RECOMMENDATIONS:

The results of the Engineering and Traffic Survey for nineteen (19) roadway sections are listed in **Table 1: Engineering** and **Traffic Survey Summary:** 

#### **ENGINEERING AND TRAFFIC SURVEYS EXPIRING 2030:**

#### Decreased

- **5)** Airport Boulevard between Skyway Boulevard and Hansen Street This segment of Airport Boulevard is classified as a collector in the City of Salinas General Plan. The surrounding land use includes industrial and business use. Speed data collected on April 23, 2025, revealed the 85th percentile speed of 39 mph. The 10 mph pace ranges from 30 mph to 39 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up, the existing speed limit of 45 mph should be reduced to 40 mph.
- **20)** Casentini Street between North Main Street and Rico Street This segment of Casentini Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential and commercial areas. Casentini Street was presented to the Salinas City Council on January 10, 2023, as part of the 2022 Engineering and Traffic Surveys where through Resolution No. 22555, Council rejected retaining the existing posted speed limit of 35 mph. City staff resurveyed the segment of Casentini Street on April 18, 2025, and recorded an 85th percentile speed of 36 mph. The 10 mph pace ranges from 26 mph to 35 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down and reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 35 mph should be changed to establish 30 mph.

#### Unchanged

- **3)** Abbott Street between South Sanborn Road/East Blanco Road and Harkins Road This segment of Abbott Street is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes industrial use. Speed data collected on April 22, 2025, revealed the 85th percentile speed of 42 mph. The 10 mph pace ranges from 31 mph to 40 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down, the existing posted speed limit of 40 mph should be retained.
- **27) Constitution Boulevard between Independence Boulevard and East Boronda Road** This segment of Constitution Boulevard is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes backing residential homes, retail, and park use. Speed data collected on April 8, 2025, revealed the 85th percentile speed of 46 mph. The 10 mph pace ranges from 36 mph to 45 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down, and reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 40 mph should be retained.
- **45)** Romie Lane between Riker Street and Abbott Street This segment of East Romie Lane is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes residential homes, retail, office, hospital, and park use. Speed data collected on April 22, 2025, revealed the 85th percentile speed of 35 mph. The 10 mph pace ranges from 26 mph to 35 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 30 mph should be retained.
- **47) Natividad Road between East Laurel Drive and East Bernal Drive** This segment of Natividad Road is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes fronting and backing residential homes and commercial businesses. Speed data collected on May 28, 2025, revealed the 85th percentile speed of 39 mph. The 10 mph pace ranges from 28 mph to 37 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up, the existing posted speed limit of 40 mph should be retained.
- **55)** Linwood Drive between East Laurel Drive and East Alvin Drive This segment of Linwood Drive is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes and a school. Linwood Drive was presented to the Salinas City Council on January 10, 2023, as part of the 2022 Engineering and Traffic Surveys where through Resolution No. 22555, Council rejected an increase in the existing posted speed limit from 25 mph to 30 mph. City staff resurveyed the segment of Linwood Drive on April 23, 2025, and recorded an 85th percentile speed of 34 mph. The 10 mph pace ranges from 27 mph to 36 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, the prevailing speeds rounded up and reduced by 5 mph per

MUTCD option 2, and following the implementation of Assembly Bill No. 43, authorizing local authority to further reduce speed limits by 5-mph if the roadway is adjacent to high concentration of bicyclists and pedestrians, the existing posted speed limit of 25 mph should be established.

- **63)** San Juan Grade Road between North Main Street and Russell Road This segment of San Juan Grade Road is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes backing and fronting residential homes, retail, office, and agricultural use. Speed data collected on April 8, 2025, revealed the 85th percentile speed of 49 mph. The 10 mph pace ranges from 37 mph to 46 mph and suggests that the 85th percentile is above this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up and reduced by 5 mph per MUTCD option 2, the existing posted speed limit of 45 mph should be retained.
- **109)** Navajo Drive between Adams Street and North Main Street This segment of Navajo Drive is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes and retail use. Speed data collected on April 18, 2025, revealed the 85th percentile speed of 31 mph. The 10 mph pace ranges from 23 mph to 32 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speed rounded down and reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 25 mph should be retained.
- **110)** Villa Street between West Market Street and Central Avenue This segment of Villa Street is classified as a collector street in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, a park, and a school. Speed data collected on May 20, 2025, revealed the 85th percentile speed of 26 mph. The 10 mph pace ranges from 18 mph to 27 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down, the existing posted speed limit of 25 mph should be retained.
- 111) Maple Street between South Main Street and Abbott Street This segment of Maple Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, parks, and a school. Speed data collected on April 23, 2025, revealed the 85th percentile speed of 26 mph. The 10 mph pace ranges from 18 mph to 27 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down, the existing posted speed limit of 25 mph should be retained.
- **112)** Clay Street between Iverson Drive and South Main Street This segment of Clay Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, parks, offices, and a school. Speed data collected on April 28, 2025, revealed the 85th percentile speed of 29 mph. The 10 mph pace ranges from 20 mph to 29 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up and reduced by 5 mph per MUTCD option 2, the existing posted speed limit of 25 mph should be retained.
- 113) Lincoln Avenue between West Market Street and Clay Street This segment of Lincoln Avenue is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes office, residential, and commercial use. Speed data collected on May 6, 2025, revealed the 85th percentile speed of 29 mph. The 10 mph pace ranges from 20 mph to 29 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up and reduced by 5 mph per MUTCD option 2, the existing posted speed limit of 25 mph should be retained.
- 114) Salinas Street between West Market Street and Clay Street This segment of Salinas Street is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes business use. Speed data collected on April 25, 2025, revealed the 85th percentile speed of 22 mph. The 10 mph pace ranges from 15 mph to 24 mph and suggests the 10 mph pace is within this range. More than 50% of the property contiguous to one side of Salinas Street is occupied by businesses, meeting the criteria of a business district as defined in Section 235 of the CVC. Section 22352 of the CVC sets the prima facie speed limit for business districts of 25 mph. Based on the surrounding land use, the 10 mph pace range, and Section 22352 of the CVC, the existing posted speed limit of 25 mph should be retained.
- 116) Pajaro Street between East Market Street and East Blanco Road This segment of Pajaro Street is classified as a

minor arterial in the City of Salinas General Plan. The surrounding land use includes fronting residential homes and office use. Speed data collected on April 25, 2025, revealed the 85th percentile speed of 31 mph. The 10 mph pace ranges from 23 mph to 32 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down and reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 25 mph should be retained.

- 117) Hebbron Avenue between East Market Street and John Street This segment of Hebbron Avenue is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes and office areas. Speed data collected on June 4, 2025, revealed the 85th percentile speed of 28 mph. The 10 mph pace ranges from 20 mph to 29 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up and reduced by 5 mph per MUTCD option 2, the existing posted speed limit of 25 mph should be retained.
- **118) Tyler Street between West Laurel Drive and Iris Drive -** This segment of Tyler Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes. Speed data collected April 28, 2025, revealed the 85th percentile speed of 26 mph. The 10 mph pace ranges from 19 mph to 28 mph and suggests the 85th percentile speed is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down, the existing posted speed limit of 25 mph should be retained.
- **121)** Los Palos Drive between San Miguel Avenue and Abbott Street This segment of Los Palos Drive is classified as a collector in the City of Salinas General Plan. The surrounding land use includes residential homes, hospital, office, and park use. Speed data collected on April 25, 2025, revealed the 85th percentile speed of 28 mph. The 10 mph pace ranges from 17 mph to 26 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up and reduced by 5 mph per MUTCD option 2, the existing posted speed limit of 25 mph should be retained.
- **129)** East Rossi Street between North Main Street and Sherwood Drive This segment of East Rossi Street is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes residential and industrial use. East Rossi Street was presented to the Salinas City Council on January 10, 2023, as part of the 2022 Engineering and Traffic Surveys where through Resolution No. 22555, Council rejected an increase in the existing posted speed limit from 25 mph to 30 mph. City staff resurveyed the segment of East Rossi Street on May 12, 2025, and recorded an 85th percentile speed of 31 mph. The 10 mph pace ranges from 24 mph to 33 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down and reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 25 mph should be established.

#### CONCLUSIONS:

The Engineering and Traffic Surveys contained in **Appendix A** of this report are intended to establish and justify posted speed limits that can be enforced by radar. The posted speed limits advise the motorist and enforcement agencies of speeds considered reasonable for a particular section of highway for prevailing conditions. The posted speed limits are not absolute maximums, but rather prima facie speed limits for which violations would be cited under the Basic Speed Law (Section 22350 of the CVC). CVC 22350 states that a person shall not drive a vehicle at a speed greater than is safe, having regard for traffic, roadway, and weather conditions. A prima facie limit merely suggests a safe speed under normal conditions.

Table 1: Engineering and Traffic Survey Summary

			Existing	85 <sup>th</sup> -Perc	entile Speed	d (mph)	MUTCD	
No.	Street Segment		Speed Limit (mph)	Measured	Rounded	Recom- mended	Applied Reduction Option	Survey Expiration
3	Abbott Street	South Sanborn Road/East Blanco Road to Harkins Road	40	42	40	40	1	04/22/2030
5	Airport Boulevard	Skyway Boulevard to Hansen Street	45	39	40	40	2	04/23/2030
20	Casentini Street	North Main Street to Rico Street	35 <sup>1</sup>	36	35	30	1	04/18/2030
27	<b>Constitution Boulevard</b>	Independence Boulevard to East Boronda Road	40	46	45	40	1	04/08/2030
45	Romie Lane	Riker Street to Abbott Street				30	1	04/22/2030
47	Natividad Road	Road East Laurel Drive to East Bernal Drive			40	40	-	05/28/2030
55	Linwood Drive	vood Drive East Laurel Drive to East Alvin Drive			35	25	2	04/23/2030
63	San Juan Grade Road	uan Grade Road North Main Street to Russell Road			50	45	2	04/08/2030
109	Navajo Drive	vajo Drive Adams Street to North Main Street			30	25	1	04/18/2030
110	Villa Street	West Market Street to Central Avenue	25	26	25	25	-	05/20/2030
111	Maple Street	South Main Street to Abbott Street	25	26	25	25	-	04/23/2030
112	Clay Street	Iverson Street to South Main Street	25	29	30	25	2	04/28/2030
113	Lincoln Avenue	West Market Street to Clay Street	25	29	30	25	2	05/06/2030
114	Salinas Street	West Market Street to Clay Street	25	22	25	25	-	04/25/2030
116	Pajaro Street	East Market Street to East Blanco Road		31	30	25	1	04/25/2030
117	Hebbron Avenue	n Avenue East Market Street to John Street		28	30	25	2	06/04/2030
118	Tyler Street	Tyler Street East Laurel Drive to Iris Drive		26	25	25	-	04/28/2030
121	Los Palos Drive	San Miguel Avenue to Abbott Street	25	28	30	25	2	04/22/2030
129	East Rossi Street	North Main Street to Sherwood Drive	25	31	30	25	1	05/12/2030

<sup>&</sup>lt;sup>1</sup> Not valid posted speed limit. <sup>2</sup>AB43 applied.

#### **COLLISION HISTORY**

The Engineering and Traffic Survey forms summarize the available collision information for each of the street segments. The collision information was obtained from the City of Salinas from January 1, 2022 to December 31, 2023. For this analysis, only collisions during the 2-year period between January 1, 2022 to December 31, 2023 were considered. The collisions were reviewed and only corridor related collisions, those not related to signalized intersections, were summarized for each segment. Based on the number of total collisions studied over the 2-year period and average daily traffic (ADT) counts, a collision rate was calculated for each segment. The collision rates for each segment were compared to the statewide average rate listed in the 2022 Collision Data on California State Highways, to provide a general comparison of the collision rates on the segments to expected collisions rates for similar types of roadways, shown in **Table 2: Collision Rate Summary**.

Lane Type	Total Statewide Urban Collision Rate (2020, 2021, 2022) (Total per million vehicle miles)
2 and 3 lane	1.07
4+ lanes (undivided)	1.33
4+ lanes (divided)	0.99

Table 2: Collision Rate Summary

No.	Street	Segment	Existing Facility	Length (mi)	AADT	Collisions (2 years) (2022-2023)	Collision Rate (Acc./MVM)	Statewide Collision Rate (Acc./MVM)
3	Abbott Street	South Sanborn Road/East Blanco Road to Harkins Road	4+ lanes (undivided)	0.57	22,599	4	0.43	1.33
5	Airport Boulevard	Skyway Boulevard to Hansen Street	4+ lanes (undivided)	1.13	10,757	6	0.67	1.33
20	Casentini Street	North Main Street to Rico Street	2 and 3 lane	0.44	4,419	6	4.23	1.07
27	Constitution Boulevard	Independence Boulevard to East Boronda Road	4+ lanes (divided)	1.19	10,572	14	1.52	0.99
45	East Romie Lane	Riker Street to Abbott Street	2 and 3 lane	1.41	8,168	3	0.36	1.07
47	Natividad Road	East Laurel Drive to East Bernal Drive	4+ lanes (undivided)	0.47	37,082	9	0.71	1.33
55	Linwood Drive	East Laurel Drive East Alvin Drive	2 and 3 lane	0.62	5,739	10	3.88	1.07
63	San Juan Grade Road	North Main Street to Rusell Road	4+ lanes (divided)	1.22	7,400	8	1.21	0.99
109	Navajo Drive	Adams Street to North Main Street	2 and 3 lane	0.65	1,511	4	5.58	1.07
110	Villa Street	West Market Street to Central Avenue	2 and 3 lane	0.45	2,362	1	1.29	1.07
111	Maple Street	South Main Street to Abbott Street	2 and 3 lane	0.60	1,381	10	16.53	1.07
112	Clay Street	Iverson Street to South Main Street	2 and 3 lane	0.44	4,294	12	8.70	1.07
113	Lincoln Avenue	West Market Street to Clay Street	2 and 3 lane	0.54	6,573	5	1.93	1.07
114	Salinas Street	West Market Street to Clay Street	2 and 3 lane	0.50	7,853	10	3.41	1.07
116	Pajaro Street	East Market Street to East Blanco Road	2 and 3 lane	1.69	6,598	30	3.69	1.07
117	Hebbron Avenue	East Market Street to John Street	2 and 3 lane	0.46	4,988	3	1.79	1.07
118	Tyler Street	East Laurel Drive to Iris Drive	2 and 3 lane	0.34	2,394	4	6.73	1.07
121	Los Palos Drive	San Miguel Avenue to Abbott Street	2 and 3 lane	0.55	2,981	4	3.34	1.07
129	East Rossi Street	North Main Street to Sherwood Drive	2 and 3 lane	0.22	12,121	1	0.51	1.07

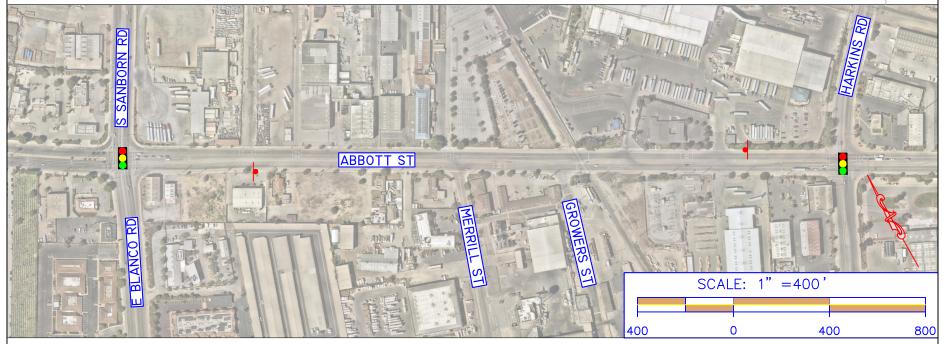
# APPENDIX A ENGINEERING AND TRAFFIC SURVEYS

STREET: ABBOTT STREET

BETWEEN: S SANBORN RD/E BLANCO RD & HARKINS RD

SURVEY DATE: 04/22/2025 (EXPIRES IN 2030)





#### **COMMENTS:**

This segment of Abbott Street is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes industrial use. Speed data collected on April 22, 2025, revealed the 85th percentile speed of 42 mph. The 10 mph pace ranges from 31 mph to 40 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down, the existing posted speed limit of 40 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 3,000 Feet	
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	110 Feet	
No. Lanes and Median	4-Lane Major Arterial	SIGNAL
Proposed Speed Zone	40 MPH	SPEED LIMIT SIGN
85th Percentile Speed	42 MPH	CITY LIMITS
Traffic Volume (Date)	22,599 (2024)	CROSSWALK
Accident Data (2 years)	4 Collisions (2022-2023)	CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	0.43 Acc./MVM	SCHOOL CROSSWALK



#### CITY OF SALINAS

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:		Abbott Street D		Direction: WBD		Comments:		
Between:		Sanborn Road and Ha	rkins Road		No. 3	No. 3		
Survey Loc	ation:	1131 Abott Street						
Speed Limi	t:	40 MPH						
Date:		04/22/25	Day:	Tuesday				
Hours:	From:	12:37	To:	01:03				
Weather:		Clear	_					

Observer(s): Alejando M	

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MPH	Frequency	Percent	Cumulative %		Analysis.	•		
19	0	0.00%	0.00%					
20	0	0.00%	0.00%	Time Mean Speed:	33.	9	MPH	
21	0	0.00%	0.00%	Sample Variance:	33.7	<b>'</b> 9		
22	1	2.00%	2.00%	Standard Deviation:	5.8	3		
23	0	0.00%	2.00%	Variance of the Mean:	0.67	58	<u> </u>	
24	1	2.00%	4.00%	Standard Error of the Mean:	0.0	}	<u></u>	
25	2	4.00%	8.00%	10 MPH Pace:	27	To:	36	MPH
26	0	0.00%	8.00%	Percent in Pace:	56.0	%		
27	4	8.00%	16.00%	Vehicles in Pace:	28			
28	3	6.00%	22.00%	50th Percentile Speed:	34	1	MPH	
29	3	6.00%	28.00%	85th Percentile Speed:	41		MPH	
30	3	6.00%	34.00%	90th Percentile Speed:	42		MPH	
31	2	4.00%	38.00%	95th Percentile Speed:	42	i	MPH	
32	2	4.00%	42.00%				•	

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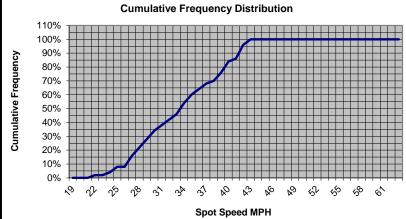
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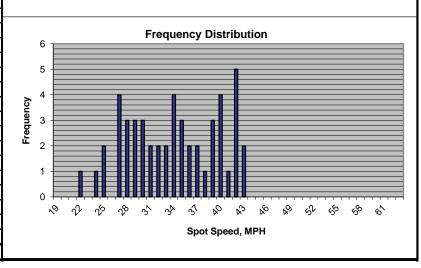
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#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Abbott Street		Direction: EBD		Comments:	
Between:		Sanborn Road and Ha	rkins Road	<u></u>	No. 3		
Survey Loc	ation:	1131 Abott Street					
Speed Lim	it:	40 MPH					
Date:		04/22/25	Day:	Tuesday			
Hours:	From:	12:37	To:	01:03			
Weather:		Clear	_				

Observer(s): Alejando M.

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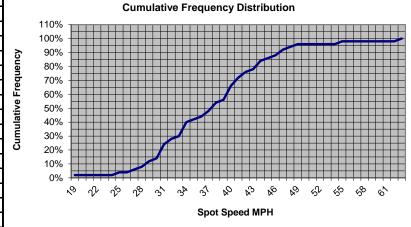
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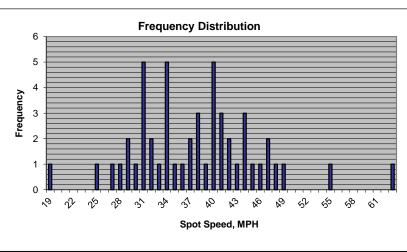
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MPH	Frequency	Percent	Cumulative %		Analysis	<i>:</i>		
19	1	2.00%	2.00%					
20	0	0.00%	2.00%	Time Mean Speed:	37	.8	MPH	
21	0	0.00%	2.00%	Sample Variance:	61.	93	_	
22	0	0.00%	2.00%	Standard Deviation:	7.	9		
23	0	0.00%	2.00%	Variance of the Mean:	1.23	386	_	
24	0	0.00%	2.00%	Standard Error of the Mean:	1.	1		
25	1	2.00%	4.00%	10 MPH Pace:	31	To:	40	MPH
26	0	0.00%	4.00%	Percent in Pace:	52.0	0%		,
27	1	2.00%	6.00%	Vehicles in Pace:	20	6	_	
28	1	2.00%	8.00%	50th Percentile Speed:	38	3	MPH	
29	2	4.00%	12.00%	85th Percentile Speed:	4:	5	MPH	
30	1	2.00%	14.00%	90th Percentile Speed:	47	7	MPH	
31	5	10.00%	24.00%	95th Percentile Speed:	49	9	MPH	
32	2	4.00%	28.00%					







#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Abbott Street		Direction:	WBD/EBD		Comments:
Between:		Sanborn Road and F	larkins Road	=		No. 3	
Survey Loc	cation:	1131 Abott Street				1	
Speed Lim	it:	40 MPH				1	
Date:		04/22/25	Day:	Tue	sday		
Hours:	From:	1237	To:	01	:03	1	
Weather:		Clear		The state of the s		1	

Observer(s): Alejando M.

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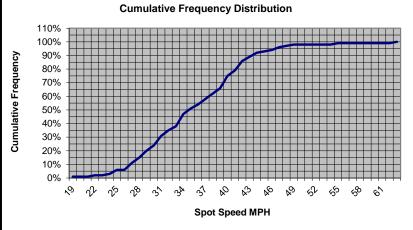
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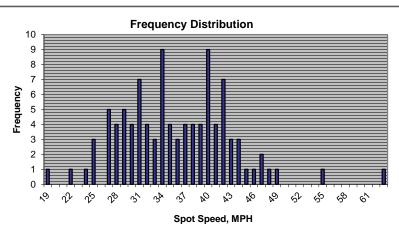
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MPH	Frequency	Percent	Cumulative %	Data Analysis:			
19	1	1.00%	1.00%				
20	0	0.00%	1.00%	Time Mean Speed:	35.9	MPH	
21	0	0.00%	1.00%	Sample Variance:	51.14		
22	1	1.00%	2.00%	Standard Deviation:	7.2		
23	0	0.00%	2.00%	Variance of the Mean:	0.5114		
24	1	1.00%	3.00%	Standard Error of the Mean:	0.7		
25	3	3.00%	6.00%	10 MPH Pace:	31 To	o: 40	MPH
26	0	0.00%	6.00%	Percent in Pace:	51.0%		
27	5	5.00%	11.00%	Vehicles in Pace:	51		
28	4	4.00%	15.00%	50th Percentile Speed:	35	MPH	
29	5	5.00%	20.00%	85th Percentile Speed:	42	MPH	
30	4	4.00%	24.00%	90th Percentile Speed:	44	MPH	
31	7	7.00%	31.00%	95th Percentile Speed:	47	MPH	
32	4	4 00%	35 00%			·	





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## SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION	Abboth St. behuse	en Sanborr	r Rd. and	Harkins Ro
DATE 4	22 DAY Tuesda	\/	TIME 12:3	<u>7.</u> то <u>1:03</u>
OBSERVER _	Abbott St. betwee 22 DAY TUESda Alejandro, M CALCI	ILATED BY Alesae	Ma Ma WE	ATHER ( ) ROCE (
Direction:	W.G.	Dire		3,
МРН	Number of Vehicles	МРН	······································	of Vehicles
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11 10		11 10	0	
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STREET: AIRPORT BOULEVARD
BETWEEN: SKYWAY BLVD & HANSEN ST
SURVEY DATE: 04/23/2025 (EXPIRES IN 2030)



#### **COMMENTS:**

This segment of Airport Boulevard is classified as a collector in the City of Salinas General Plan. The surrounding land use includes industrial and business park use. Speed data collected on April 23, 2025, revealed the 85th percentile speed of 39 mph. The 10 mph pace ranges from 30 mph to 39 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up, the existing speed limit of 45 mph should be reduced to 40 mph.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 6,000 Feet	
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	64 Feet	
No. Lanes and Median	4-Lane Minor Arterial	SIGNAL
Proposed Speed Zone	40 MPH	SPEED LIMIT SIGN
85th Percentile Speed	39 MPH	CITY LIMITS
Traffic Volume (Date)	10,757 (2024)	CROSSWALK
Accident Data (2 years)	6 Collisions (2022-2023)	CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	0.67 Acc./MVM	SCHOOL CROSSWALK



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#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Airport Boulevard	Direction:	WBD	С	omments:
Between:	Skyway Boulevard & Hansen Stree	et		No. 5	

Survey Location: Airport Blvd & Mercer Wy

Speed Limit: 45 MPH

 Date:
 04/23/25
 Day:
 Wednesday

 Hours:
 From:
 03:36
 To:
 03:52

Weather: Sunny

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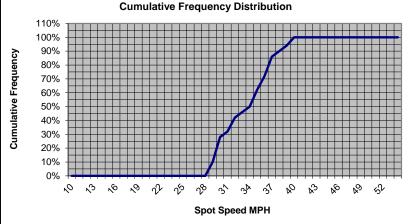
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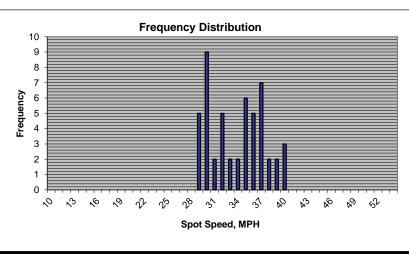
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Observer(s): Sean L. & Eva H.

MPH	Frequency	Percent	Cumulative %	Data Analysis:					
10	0	0.00%	0.00%						
11	0	0.00%	0.00%	Time Mean Speed:	33.9		MPH		
12	0	0.00%	0.00%	Sample Variance:	11.9	9			
13	0	0.00%	0.00%	Standard Deviation:	3.5				
14	0	0.00%	0.00%	Variance of the Mean:	0.239	8			
15	0	0.00%	0.00%	Standard Error of the Mean:	0.5				
16	0	0.00%	0.00%	10 MPH Pace:	28	To:	37	MPH	
17	0	0.00%	0.00%	Percent in Pace:	86.09	%			
18	0	0.00%	0.00%	Vehicles in Pace:	43		<u></u>		
19	0	0.00%	0.00%	50th Percentile Speed:	34		MPH		
20	0	0.00%	0.00%	85th Percentile Speed:	37		MPH		
21	0	0.00%	0.00%	90th Percentile Speed:	38		MPH		
22	0	0.00%	0.00%	95th Percentile Speed:	40		MPH		
23	0	0.00%	0.00%						







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Totals

#### CITY OF SALINAS

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Direction: EBD **Airport Boulevard** Comments: Street: Skyway Boulevard & Hansen Street Between: No. 5

Survey Location: **Airport Blvd & Mercer Wy** 

Speed Limit: 45 MPH

Date: 04/23/25 Day: Wednesday 03:36 03:52 Hours: From: To: Weather: Sunny

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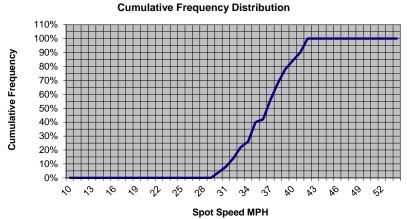
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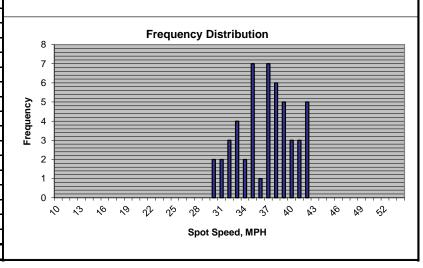
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MPH	Frequency	Percent	Cumulative %	Data Analysis:				
10	0	0.00%	0.00%					
11	0	0.00%	0.00%	Time Mean Speed:	36	6.7	MPH	
12	0	0.00%	0.00%	Sample Variance:	11	.77	_	
13	0	0.00%	0.00%	Standard Deviation:	3	.4	_	
14	0	0.00%	0.00%	Variance of the Mean:	0.2	354		
15	0	0.00%	0.00%	Standard Error of the Mean:	0	.5		
16	0	0.00%	0.00%	10 MPH Pace:	33	To:	42	MPH
17	0	0.00%	0.00%	Percent in Pace:	86.	0%		
18	0	0.00%	0.00%	Vehicles in Pace:	4	3		
19	0	0.00%	0.00%	50th Percentile Speed:	3	7	MPH	
20	0	0.00%	0.00%	85th Percentile Speed:	4	1	MPH	
21	0	0.00%	0.00%	90th Percentile Speed:	4	1	MPH	
22	0	0.00%	0.00%	95th Percentile Speed:	4	-2	MPH	
23	0	0.00%	0.00%					







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Totals

#### **CITY OF SALINAS**

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:	Airport Boulevard	Direction:	WBD/EBD		Comments:	
Between:	Skyway Boulevard & Hans	en Street		No. 5		
Survey Location:	E/O Rider Avenue					
Speed Limit:	45 MPH					

Date: 04/23/25 Day: Wednesday Hours: 03:36 03:52 From: To: Weather: Sunny

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Sean L. & Eva H.

Observer(s):

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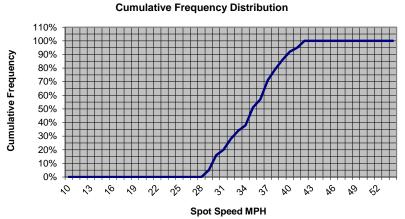
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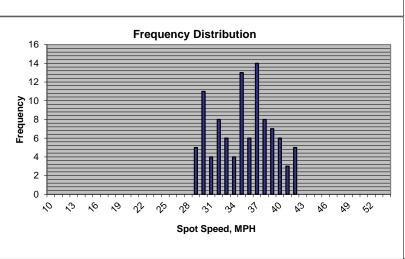
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MPH	Frequency	Percent	Cumulative %	Data Analysis:				
10	0	0.00%	0.00%		•			
11	0	0.00%	0.00%	Time Mean Speed:	35	5.3	MPH	
12	0	0.00%	0.00%	Sample Variance:	13	.74	_	
13	0	0.00%	0.00%	Standard Deviation:	3	.7		
14	0	0.00%	0.00%	Variance of the Mean:	0.1	374		
15	0	0.00%	0.00%	Standard Error of the Mean:	0	.4		
16	0	0.00%	0.00%	10 MPH Pace:	30	To:	39	MPH
17	0	0.00%	0.00%	Percent in Pace:	81.	0%		
18	0	0.00%	0.00%	Vehicles in Pace:	8	1	_	
19	0	0.00%	0.00%	50th Percentile Speed:	3	5	MPH	
20	0	0.00%	0.00%	85th Percentile Speed:	3	9	MPH	
21	0	0.00%	0.00%	90th Percentile Speed:	4	0	MPH	
22	0	0.00%	0.00%	95th Percentile Speed:	4	1	MPH	
23	0	0.00%	0.00%					





### SPEED SURVEY FIELD SHEET

SITE CODE

CITY OF SALINAS

\* \*

LOCATION Krookt SIVO. Detution 5	344Way Kiva. and Hanson S
DATE 04/13/25 DAY Wednesday	TIME 3:36 TO 3:52
DATE 04/23/25 DAY Wednesday  OBSERVER SEAN L CALCULATED BY  Direction: E.G.	WEATHER Junny
Direction: E. 3.	Direction: W.3.
I I Number of Vehicles I	I Number of Vehicles I
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46 46	47 46 46
45	45
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STREET: CASENTINI STREET
BETWEEN: N MAIN ST & RICO ST
SURVEY DATE: 04/18/2025 (EXPIRES IN 2030)

CASENTINI ST

SCALE: 1" = 300'

300 0 300 600

#### **COMMENTS:**

This segment of Casentini Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential and commercial areas. Speed data collected April 18, 2025 revealed a 85th percentile of 36 mph. The 10 mph pace ranges from 26 mph to 35 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down and reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 35 mph should be reduced to 30 mph.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 2,350 Feet	
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	44 Feet	SIGNAL
No. Lanes and Median	2-Lane Collector	SPEED SIGN
Proposed Speed Zone	30 MPH	
85th Percentile Speed	36 MPH	CITY LIMITS
Traffic Volume (Date)	4,419 (2025)	CROSSWALK
Accident Data (2 years)	6 Collisions (2022-2023)	— SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	4.23 Acc./MVM	



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54 Totals: 0

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#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RAL	A	R SURVEY	,		
Street:		Casentini S	St			Direction: WBD	Comm	ents:	
Between:		N Main St					No. 20		
Survey Lo	cation:	303 Casen							
Speed Lim		35	MPH						
Date:			8/25	Day:		Friday			
Hours:	From:		:33	To:	-	04:00			
Weather:			Sunny		-				
Observer(s	:)·	Se	an L. & Eva	Н					
,	<b>.</b>		Cumulative	_					
MPH	Frequency	Percent	%			Data	Analysis:		
10	0	0.00%	0.00%				,,		
11	0	0.00%	0.00%	Time Mo	ean	Speed:	33.0	MPH	
12	0	0.00%	0.00%	Sample	Var	iance:	12.73		
13	0	0.00%	0.00%			eviation:	3.6		
14	0	0.00%	0.00%	Varianc	e of	the Mean:	0.2546		
15	0	0.00%	0.00%	Standar	d E	rror of the Mean:	0.5		
16	0	0.00%	0.00%	10 MPH			27 To:		MPH
17	0	0.00%	0.00%	Percent			82.0%		
18	0	0.00%	0.00%	Vehicle			41		
19	0	0.00%	0.00%			ntile Speed:	33	MPH	
20	0	0.00%				ntile Speed:	36	MPH	
21	0	0.00%				ntile Speed:	38	MPH	
22	0	0.00%	0.00%			ntile Speed:	40	MPH	
23	0		0.00%	33tii F <del>C</del>	ICEI	itile Speed.	40	IVIFII	
	0	0.00%		ł		Cumulative From	equency Distribution		
24	_	0.00%	0.00%	11	0% -				
25	0	0.00%	0.00%		0% 0% -				
26	2	4.00%	4.00%		0% -				
27	1	2.00%	6.00%	ju 8	0% -				
28	1	2.00%	8.00%	) <b>ab</b> 7	0% -				
29	5	10.00%	18.00%	<b>Li</b> 6	0% -		///////////////////////////////////////		
30	3	6.00%	24.00%		0% -		<del>                                     </del>		
31	5	10.00%	34.00%	<u><b>a</b></u> 4	0% -				
32	6	12.00%	46.00%	<b>_</b>	0% -				
33	7	14.00%	60.00%	o 2	:0% -				
34	5	10.00%	70.00%	1	0% -				
35	4	8.00%	78.00%	]	0% -				
36	4	8.00%	86.00%	]	^	6 4 6 6 4 4	2° 3' 34 31 60	B B B	જ <del>ી</del>
37	1	2.00%	88.00%	]			Spot Speed MPH		
38	1	2.00%	90.00%	]			opot opeca MFH		
39	2	4.00%	94.00%	ļ					
40	2	4.00%	98.00%	]		Frequen	cy Distribution		
41	1	2.00%	100.00%	8		110440111	-, -10011240011		
42	0	0.00%	100.00%	7					
43	0	0.00%	100.00%	1					
44	0	0.00%	100.00%	6					
45	0	0.00%	100.00%	<u>ත</u> 5					
46	0	0.00%	100.00%	Frequency 3					
47	0	0.00%	100.00%	ed .					
48	0	0.00%	100.00%	<b>ਜ</b> 3					
49	0	0.00%	100.00%	2					
50	0	0.00%	100.00%	1					
51	0	0.00%	100.00%	1					
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Spot Speed, MPH



### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Casentini S	24		Direction: EBD	Comme	nte
Between:		N Main St &			Direction. EDD	No. 20	iits.
Survey Loc	ation	303 Casent				NO. 20	
Speed Limi	i e	35 Casen	MPH				
	it.			Davis	Enistan		
Date:	Erom		8/25	Day:	Friday		
Hours:	From:	U.	3:33	To:	04:00		
Weather:	,		Sunny				
Observer(s	):	Se	an L. & Eva				
MPH	Frequency	Percent	Cumulative		D-1-	A	
4.0		0.000/	%		Data .	Analysis:	
10	0	0.00%	0.00%	T: 14	<u> </u>	04.5	MBH
11	0	0.00%	0.00%	Time Mean		31.5	_MPH
12	0	0.00%	0.00%	Sample Var		10.46	_
13	0	0.00%	0.00%	Standard D	i i	3.2	_
14	0	0.00%	0.00%	Variance of		0.2092	_
15	0	0.00%	0.00%		rror of the Mean:	0.5	_
16	0	0.00%	0.00%	10 MPH Pag	ce:	26 To:	35MPH
17	0	0.00%	0.00%	Percent in I		88.0%	_
18	0	0.00%	0.00%	Vehicles in	Pace:	44	_
19	0	0.00%	0.00%		ntile Speed:	31	MPH
20	0	0.00%	0.00%	85th Percer	ntile Speed:	35	MPH
21	0	0.00%	0.00%	90th Percer		36	MPH
22	0	0.00%	0.00%	95th Percer		36	MPH
23	0	0.00%	0.00%		•		
24	0	0.00%	0.00%		Cumulative Fre	equency Distribution	
25	0	0.00%	0.00%	110%			
26	6	12.00%	12.00%	100%			
27	1	2.00%	14.00%	<sub>ට</sub> 90%			
28	2	4.00%	18.00%	00% 80% 70% 60% 40% 30% 30% 30%			
29	5		28.00%	70%			
30	4	10.00%		<b>년</b> 60%			
31	7	8.00%	36.00%	. <u><b>8</b></u> 50%			
		14.00%	50.00%	40%			
32	5 7	10.00%	60.00%	<u>§</u> 30%			
33		14.00%	74.00%	20 /0			
34	2	4.00%	78.00%	10%			
35	5	10.00%	88.00%	0%	<del></del>		
36	4	8.00%	96.00%	,	6 6 6 6 6 6	20 35 34 31 KD K	> % % %
37	1	2.00%	98.00%			Spot Speed MPH	
38	1	2.00%	100.00%	l		-6-1-6-4-40111	
39	0	0.00%	100.00%	<b>-</b>			
40	0	0.00%	100.00%		Frequenc	y Distribution	
41	0	0.00%	100.00%	8 =	- 1/2	<u> </u>	
42	0	0.00%	100.00%	7			
43	0	0.00%	100.00%				
44	0	0.00%	100.00%	6			
45	0	0.00%	100.00%	5 يُو			
46	0	0.00%	100.00%				
47	0	0.00%	100.00%	1 ॹ ■			
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51	0	0.00%	100.00%				
52	0	0.00%	100.00%	0 🖶	A 6 0 2 4 1		6 0 0
53	0	0.00%	100.00%	10	5 6 6 B B B	b by by by by	% % %
54	0	0.00%	100.00%	ł	s	pot Speed, MPH	
	50	100.00%	100.00 /0	ł	_		
Totals:	อบ	100.00%					



Totals

100

100.00%

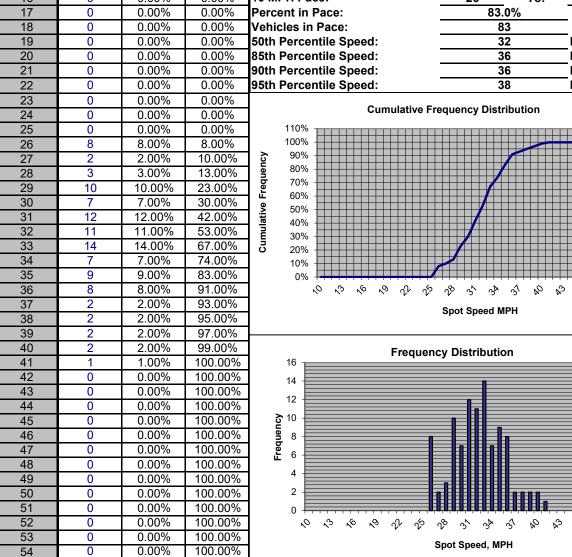
#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Casentini St		Direction:	WBD/EBD		Comments:
Between:		N Main St & Rico St		_		No. 20	
Survey Locati	on:	303 Casentini St				1	
Speed Limit:		35 MPH				1	
Date:		04/18/25	Day:	Frie	day		
Hours:	From:	03:33	To:	04	4:00	1	
Weather:		Sunny				1	
Observer(s):		Sean L. & Eva	H.				

Cumulativa

MPH	Frequency	Percent	%		Analysis	<i>:</i>		
10	0	0.00%	0.00%					
11	0	0.00%	0.00%	Time Mean Speed:	32.	2	MPH	
12	0	0.00%	0.00%	Sample Variance:	12.0	)3		
13	0	0.00%	0.00%	Standard Deviation:	3.	5		
14	0	0.00%	0.00%	Variance of the Mean:	0.12	03	<u> </u>	
15	0	0.00%	0.00%	Standard Error of the Mean:	0.3	3		
16	0	0.00%	0.00%	10 MPH Pace:	26	To:	35	MPH
17	0	0.00%	0.00%	Percent in Pace:	83.0	<b>)</b> %		
18	0	0.00%	0.00%	Vehicles in Pace:	83	3	<u> </u>	
19	0	0.00%	0.00%	50th Percentile Speed:	32	2	MPH	
20	0	0.00%	0.00%	85th Percentile Speed:	36	5	MPH	
21	0	0.00%	0.00%	90th Percentile Speed:	36	5	MPH	
22	0	0.00%	0.00%	95th Percentile Speed:	38	3	MPH	
23	0	0.00%	0.00%	1			·	



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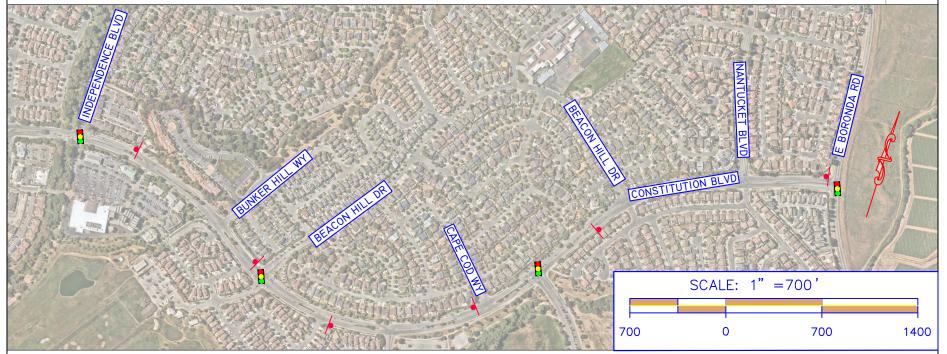
# SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION Caser	tini St between	N Main St	and Kico St
	DAY Friday		TIME 3:33 TO 4:00
OBSERVER EVA	H. CALCULATED BY	Sear L.	WEATHER Sony

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#### **COMMENTS:**

This segment of Constitution Boulevard is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes backing residential homes, retail, and park use. Speed data collected on April 8, 2025, revealed the 85th percentile speed of 46 mph. The 10 mph pace ranges from 36 mph to 45 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down and reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 40 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 6,300 Feet	
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	87 Feet	SIGNAL
No. Lanes and Median	4-Lane Minor Arterial	SPEED LIMIT SIGN
Proposed Speed Zone	40 MPH	
85th Percentile Speed	46 MPH	CITY LIMITS
Traffic Volume (Date)	10,572 (2024)	CROSSWALK
Accident Data (2 years)	14 Collisions (2022-2023)	SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	1.52 Acc./MVM	



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#### CITY OF SALINAS

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Direction: NBD **Constitution Boulevard** Comments: Street: Between: Independence Boulevard and Boronda Road No. 27

Survey Location: **Constitution Boulevard @ Las Casitas Drive** Speed Limit: 40 MPH

04/08/25 Date: Day: **Tuesday** 01:43 02:19 Hours: From: To:

Weather: Clear

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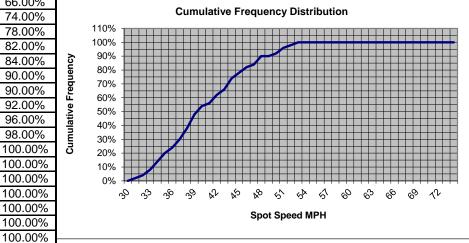
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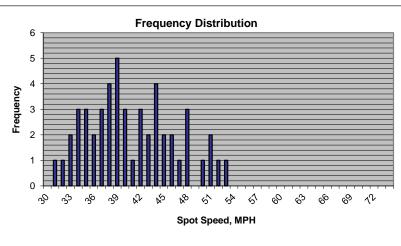
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30	0	0.00%	0.00%					
31	1	2.00%	2.00%	Time Mean Speed:	40	.9	MPH	
32	1	2.00%	4.00%	Sample Variance:	32.	21		
33	2	4.00%	8.00%	Standard Deviation:	5.	7	<u> </u>	
34	3	6.00%	14.00%	Variance of the Mean:	0.64	142		
35	3	6.00%	20.00%	Standard Error of the Mean:	0.	8	<u> </u>	
36	2	4.00%	24.00%	10 MPH Pace:	35	To:	44	MPH
37	3	6.00%	30.00%	Percent in Pace:	60.	0%		
38	4	8.00%	38.00%	Vehicles in Pace:	3	0	<u></u>	
39	5	10.00%	48.00%	50th Percentile Speed:	4	0	MPH	
40	3	6.00%	54.00%	85th Percentile Speed:	4	8	MPH	
41	1	2.00%	56.00%	90th Percentile Speed:	4	8	MPH	
42	3	6.00%	62.00%	95th Percentile Speed:	5	1	MPH	
43	2	4.00%	66.00%					







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#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Constitution Boulevard	Direction:	SBD		Comments:
Between:	Independence Boulevard and	d Boronda Road		No. 27	
Survey Location:	Constitution Boulevard @ La	as Casitas Drive		1	

Speed Limit: 40 MPH

Date: 04/08/25 Day: Tuesday
Hours: From: 01:43 To: 02:19

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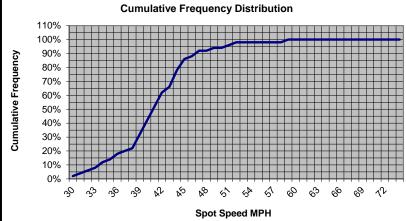
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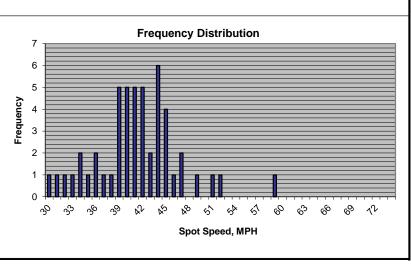
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Observer(s): Alejandro M.

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31	1	2.00%	4.00%	Time Mean Speed:	41.	3	MPH	
32	1	2.00%	6.00%	Sample Variance:	29.2	21		
33	1	2.00%	8.00%	Standard Deviation:	5.4	4		
34	2	4.00%	12.00%	Variance of the Mean:	0.58	42		
35	1	2.00%	14.00%	Standard Error of the Mean:	0.0	3		
36	2	4.00%	18.00%	10 MPH Pace:	36	To:	45	MPH
37	1	2.00%	20.00%	Percent in Pace:	72.0	)%		
38	1	2.00%	22.00%	Vehicles in Pace:	36	3		
39	5	10.00%	32.00%	50th Percentile Speed:	41		MPH	
40	5	10.00%	42.00%	85th Percentile Speed:	45	5	MPH	
41	5	10.00%	52.00%	90th Percentile Speed:	47	7	MPH	
42	5	10.00%	62.00%	95th Percentile Speed:	51		MPH	
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#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Constitution Boulevard	Direction:	NBD/SBD		Comments:
Between:	Independence Boulevard and			No. 27	
Survey Location:	Constitution Boulevard @ Las				
Speed Limit:	40 MPH			1	
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 Date:
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Observer(s): Alejandro M.

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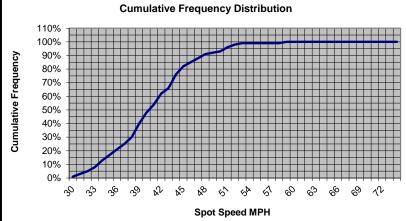
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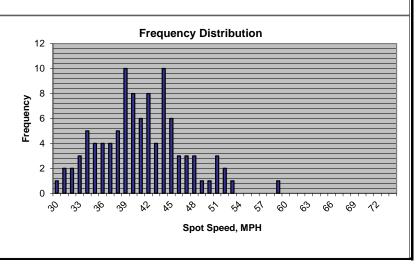
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MPH	Frequency	Percent	Cumulative %		Analysis	:		
30	1	1.00%	1.00%					
31	2	2.00%	3.00%	Time Mean Speed:	41.	1	MPH	
32	2	2.00%	5.00%	Sample Variance:	30.4	<b>45</b>		
33	3	3.00%	8.00%	Standard Deviation:	5.9	5	<u> </u>	
34	5	5.00%	13.00%	Variance of the Mean:	0.30	45		
35	4	4.00%	17.00%	Standard Error of the Mean:	0.0	6	<u> </u>	
36	4	4.00%	21.00%	10 MPH Pace:	36	To:	45	MPH
37	4	4.00%	25.00%	Percent in Pace:	65.0	)%		
38	5	5.00%	30.00%	Vehicles in Pace:	65	j	<u></u>	
39	10	10.00%	40.00%	50th Percentile Speed:	41		MPH	
40	8	8.00%	48.00%	85th Percentile Speed:	46	5	MPH	
41	6	6.00%	54.00%	90th Percentile Speed:	48	3	MPH	
42	8	8.00%	62.00%	95th Percentile Speed:	51		MPH	
43	4	4.00%	66.00%					





SITE CODE

### SPEED SURVEY FIELD SHEET

CITY OF SALINAS

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OBSERVER Alexandro M CALCULATED BY Alexandro M. WEATHER Clear

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STREET: ROMIE LANE

BETWEEN: RIKER ST & ABBOTT ST

SURVEY DATE: **04/22/2025 (EXPIRES IN 2030)** 





#### **COMMENTS:**

This segment of Romie Lane is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes residential homes, retail, office, hospital, and park use. Speed data collected on April 22, 2025, revealed the 85th percentile speed of 35 mph. The 10 mph pace ranges from 26 mph to 35 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 30 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 7,450 Feet	_
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	Varies (46 to 62 Feet)	SIGNAL
No. Lanes and Median	4-Lane Minor Arterial	SPEED LIMIT SIGN
Proposed Speed Zone	30 MPH	
85th Percentile Speed	35 MPH	CITY LIMITS
Traffic Volume (Date)	8,168 (2023)	CROSSWALK
Accident Data (2 years)	3 Collisions (2022-2023)	SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	0.36 Acc./MVM	



#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Romie Lane		Direction: WBD		Comments:
Between:		Riker Street and Abou	tt Street		No. 45	
Survey Lo	cation:	242 E Romie Lane				
Speed Lin	nit:	30 MPH				
Date:		04/22/25	Day:	Tuesday		
Hours:	From:	01:13	To:	01:38		

Weather: Clear

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Observer(s): Alejando M.

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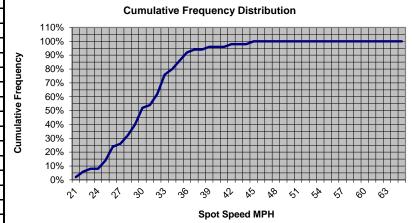
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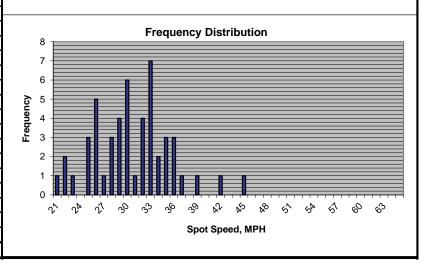
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Totals:

	MPH	Frequency	Percent	Cumulative %		Analysis	:		
ľ	21	1	2.00%	2.00%					
I	22	2	4.00%	6.00%	Time Mean Speed:	30	.7	MPH	
	23	1	2.00%	8.00%	Sample Variance:	24.	67		
	24	0	0.00%	8.00%	Standard Deviation:	5.	0	_	
	25	3	6.00%	14.00%	Variance of the Mean:	0.49	34		
	26	5	10.00%	24.00%	Standard Error of the Mean:	0.	7	_	
	27	1	2.00%	26.00%	10 MPH Pace:	25	To:	34	MPH
	28	3	6.00%	32.00%	Percent in Pace:	72.	0%		
	29	4	8.00%	40.00%	Vehicles in Pace:	30	ô		
	30	6	12.00%	52.00%	50th Percentile Speed:	30	0	MPH	
	31	1	2.00%	54.00%	85th Percentile Speed:	3	5	MPH	
	32	4	8.00%	62.00%	90th Percentile Speed:	30	ô	MPH	
	33	7	14.00%	76.00%	95th Percentile Speed:	39	9	MPH	
ſ	34	2	4 00%	80 00%		<u> </u>	<u> </u>	<u> </u>	







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Totals:

#### CITY OF SALINAS

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:		Romie Lane		Direction: EBD		Comments:	
Between:		Riker Street and Abot	t Street	<u> </u>	No. 45		
Survey Lo	cation:	242 E Romie Lane					
Speed Lim	it:	30 MPH					
Date:		04/22/25	Day:	Tuesday			
Hours:	From:	01:13	To:	01:38			
Weather:		Clear	_				

Observer(s): Alejando M.

Cumulative

MPH	Frequency	Percent	%		Analysis:			
21	0	0.00%	0.00%					
22	1	2.00%	2.00%	Time Mean Speed:	31.1		MPH	
23	2	4.00%	6.00%	Sample Variance:	18.43	}	•	
24	1	2.00%	8.00%	Standard Deviation:	4.3			
25	0	0.00%	8.00%	Variance of the Mean:	0.368	6	•	
26	2	4.00%	12.00%	Standard Error of the Mean:	0.6			
27	1	2.00%	14.00%	10 MPH Pace:	26	To:	35	MPH
28	6	12.00%	26.00%	Percent in Pace:	80.0%	, 0		
29	3	6.00%	32.00%	Vehicles in Pace:	40		_	
30	7	14.00%	46.00%	50th Percentile Speed:	31		MPH	
31	6	12.00%	58.00%	85th Percentile Speed:	35		MPH	
32	5	10.00%	68.00%	90th Percentile Speed:	36		MPH	
33	3	6.00%	74.00%	95th Percentile Speed:	39		MPH	
34	3	6.00%	80.00%		B1 4 11			

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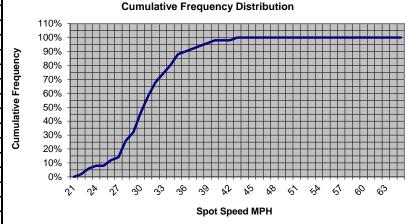
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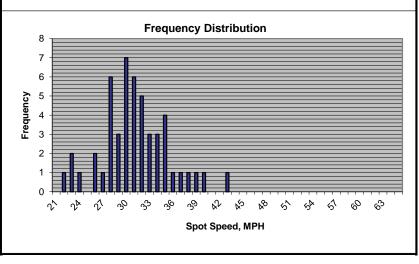
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Totals

#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Direction: WBD/EBD Comments: Street: **Romie Lane Riker Street and Abott Street** Between: No. 45 Survey Location: 242 E Romie Lane Speed Limit: 30 MPH Date: 04/22/25 Day: **Tuesday** 01:13 01:38 Hours: From: To: Weather: Clear

Observer(s): Alejando M.

MPH	Frequency	Percent	Cumulative %		Analysis	:		
21	1	1.00%	1.00%					
22	3	3.00%	4.00%	Time Mean Speed:	30.	9	MPH	
23	3	3.00%	7.00%	Sample Variance:	21.3	38		
24	1	1.00%	8.00%	Standard Deviation:	4.0	6		
25	3	3.00%	11.00%	Variance of the Mean:	0.21	38	<u> </u>	
26	7	7.00%	18.00%	Standard Error of the Mean:	0.5	5	<u></u>	
27	2	2.00%	20.00%	10 MPH Pace:	26	To:	35	MPH
28	9	9.00%	29.00%	Percent in Pace:	76.0	)%		
29	7	7.00%	36.00%	Vehicles in Pace:	76	3		
30	13	13.00%	49.00%	50th Percentile Speed:	31		MPH	
31	7	7.00%	56.00%	85th Percentile Speed:	35	5	MPH	
32	9	9.00%	65.00%	90th Percentile Speed:	36	6	MPH	
33	10	10.00%	75.00%	95th Percentile Speed:	39	)	MPH	
34	5	5.00%	80.00%				·	

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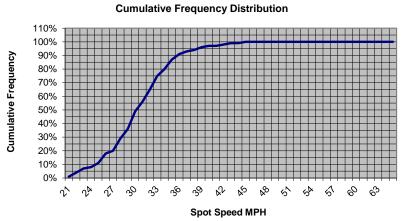
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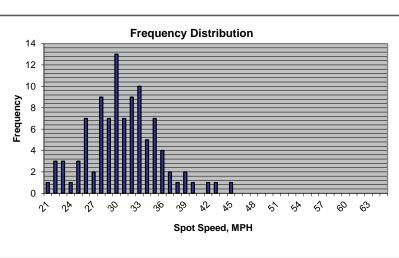
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### SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION 12ante Ln. between Ki	iller St. and Abbott St.
DATE 04/22 DAY TURS day	TIME 1:18 TO 1:38
DIRECTION: 1200 CALCULATED BY DIRECTION: 6.3	Alesandro Mo WEATHER LIEDT
Direction: E.S.	Direction: W.S.
Number of Vehicles	Number of Vehicles
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STREET: NATIVIDAD ROAD
BETWEEN: E LAUREL DR & E BERNAL DR
SURVEY DATE: 05/28/2025 (EXPIRES IN 2030)



#### **COMMENTS:**

This segment of Natividad Road is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes fronting and backing residential homes and commercial businesses. Speed data collected on May 28, 2025, revealed the 85th percentile speed of 39 mph. The 10 mph pace ranges from 28 mph to 37 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up, the existing posted speed limit of 40 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 2,450 Feet	
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	Varies (50 to 88 Feet)	SIGNAL
No. Lanes and Median	4-Lane Major Arterial	
Proposed Speed Zone	40 MPH	SPEED LIMIT SIGN
85th Percentile Speed	39 MPH	CITY LIMITS
Traffic Volume (Date)	37,082 (2025)	CROSSWALK
Accident Data (2 years)	9 Collisions (2022-2023)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	0.72 Acc./MVM	SCHOOL CROSSWALK



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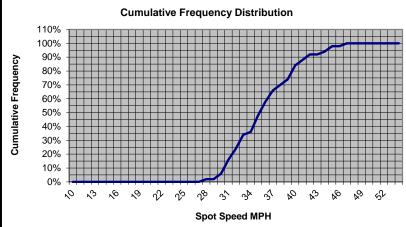
#### **CITY OF SALINAS**

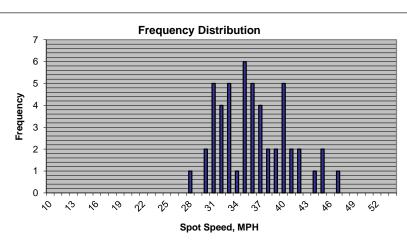
## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	et: Natividad Road		Direction: NBD	Comments:
Between:	ween: E Bernal Dr & E Laurel Dr		<u> </u>	No. 47
Survey Location:	1 Lunsford Dr			
Speed Limit:	40 MPH			
Date:	05/28/25	Day:	Wednesday	
Hours: From:	01:55	To:	02:28	
Weather:	Cloudy			

Observer(s): Rodolfo C

MPH	Frequency	Percent	Cumulative %		Analysis	<i>:</i>		
10	0	0.00%	0.00%		_			
11	0	0.00%	0.00%	Time Mean Speed:	36	.2	MPH	
12	0	0.00%	0.00%	Sample Variance:	19.	54	<u> </u>	
13	0	0.00%	0.00%	Standard Deviation:	4.	4		
14	0	0.00%	0.00%	Variance of the Mean:	0.3908		<u> </u>	
15	0	0.00%	0.00%	Standard Error of the Mean:	0.6		<u> </u>	
16	0	0.00%	0.00%	10 MPH Pace:	31	To:	40	MPH
17	0	0.00%	0.00%	Percent in Pace:	78.0	0%		
18	0	0.00%	0.00%	Vehicles in Pace:	39	9		
19	0	0.00%	0.00%	50th Percentile Speed:	30	ô	MPH	
20	0	0.00%	0.00%	85th Percentile Speed:	4	1	MPH	
21	0	0.00%	0.00%	90th Percentile Speed:	42	2	MPH	
22	0	0.00%	0.00%	95th Percentile Speed:	45	5	MPH	
23	0	0.00%	0.00%	Communications For	D: 1	9 4		







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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Natividad Road		Direction: SBD		Comments:
Between:	E Bernal Dr & E Laurel	E Bernal Dr & E Laurel Dr		No. 47	
Survey Location:	1 Lunsford Dr				
Speed Limit:	40 MPH				
Date:	05/28/25	Day:	Wednesday		
Hours: From:	01:55	To:	02:28		
Weather:	Cloudy				

Observer(s): Rodolfo C

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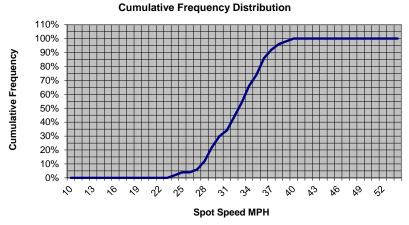
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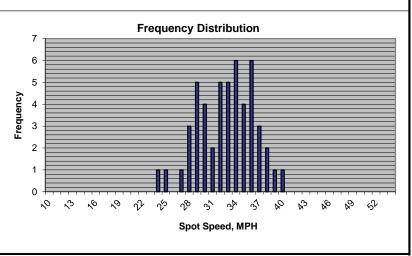
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MPH	Frequency	Percent	%	Data	Analysis	:				
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11	0	0.00%	0.00%	Time Mean Speed:	32.	8	MPH			
12	0	0.00%	0.00%	Sample Variance:	13.08					
13	0	0.00%	0.00%	Standard Deviation:	3.6 0.2616		3.6		_	
14	0	0.00%	0.00%	Variance of the Mean:						
15	0	0.00%	0.00%	Standard Error of the Mean:	0.5					
16	0	0.00%	0.00%	10 MPH Pace:	28	To:	37	MPH		
17	0	0.00%	0.00%	Percent in Pace:	86.0	1%				
18	0	0.00%	0.00%	Vehicles in Pace:	43	}	<u> </u>			
19	0	0.00%	0.00%	50th Percentile Speed:	33	}	MPH			
20	0	0.00%	0.00%	85th Percentile Speed:	36	)	MPH			
21	0	0.00%	0.00%	90th Percentile Speed:	37	,	MPH			
22	0	0.00%	0.00%	95th Percentile Speed:	38	3	MPH			
23	0	0.00%	0.00%							







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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Natividad Road		Direction: NBD/SBD		Comments:
Between:	E Bernal Dr & E Laurel	Dr	<del>-</del>	No. 47	
Survey Location:	1 Lunsford Dr				
Speed Limit:	40 MPH				
Date:	05/28/25	Day:	Wednesday		
Hours: From:	01:55	To:	02:28		
Weather:	Cloudy				

Observer(s): Rodolfo C

MPH	Frequency	Percent	Cumulative %		Analysis	:				
10	0	0.00%	0.00%							
11	0	0.00%	0.00%	Time Mean Speed:	34.	5	MPH			
12	0	0.00%	0.00%	Sample Variance:	19.1	10	<u> </u>			
13	0	0.00%	0.00%	Standard Deviation:	4.4	1				
14	0	0.00%	0.00%			0.1910				
15	0	0.00%	0.00%	Standard Error of the Mean:	0.4					
16	0	0.00%	0.00%	10 MPH Pace:	28	To:	37	MPH		
17	0	0.00%	0.00%	Percent in Pace:	76.0	%				
18	0	0.00%	0.00%	Vehicles in Pace:	76	i	_			
19	0	0.00%	0.00%	50th Percentile Speed:	34		MPH			
20	0	0.00%	0.00%	85th Percentile Speed:	39	)	MPH			
21	0	0.00%	0.00%	90th Percentile Speed:	40	)	MPH			
22	0	0.00%	0.00%	95th Percentile Speed:	42		MPH			
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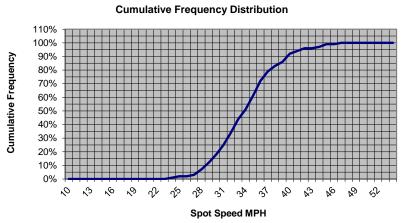
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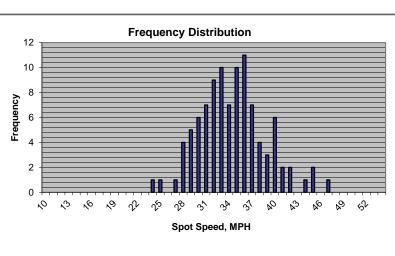
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## SITE CODE

### SPEED SURVEY FIELD SHEET

CITY OF SALINAS

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STREET: LINWOOD DRIVE

BETWEEN: **E LAUREL DR & E ALVIN DR** 

SURVEY DATE: 04/23/2025 (EXPIRES IN 2030)

**55** 



#### **COMMENTS:**

This segment of Linwood Drive is classified as collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes and a school. Speed data collected April 23, 2025 revealed the 85th percentile speed of 34 mph. The 10 mph pace ranges from 27 mph to 36 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, the prevailing speeds rounded up and reduced by 5 mph per MUTCD option 2, and following the implementation of Assembly Bill No. 43, authorizing local authority to further reduce speed limits by 5 mph if the roadway is adjacent to high concentration of bicyclists and pedestrians, the existing posted speed limit of 25 mph should be established.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 3,250 Feet	
Vertical Alignment	Flat	ALL-WAY STOP
Street Width	Varies (43 to 63 Feet)	SIGNAL
No. Lanes and Median	2-Lane Collector	
Proposed Speed Zone	25 MPH	SPEED LIMIT SIGN
85th Percentile Speed	34 MPH	CITY LIMITS
Traffic Volume (Date)	5,739 (2025)	CROSSWALK
Accident Data (2 years)	10 Collisions (2022-2023)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	3.88 Acc./MVM	SCHOOL CROSSWALK



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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Linwood Drive		Direction:	NBD		Comments:	
Between:		E. Laurel Drive & E. A			No. 55			
Survey Location:		1434 Linwood Drive						
Speed Lin	nit:	25 MPH						
Date:		04/23/25	Day:	Wedn	esday			
Hours:	From:	04:16	To:	04:	32			

Weather: Sunny

Observer(s): Sean L. & Eva H.

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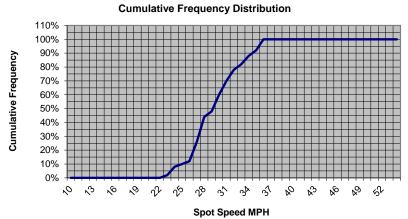
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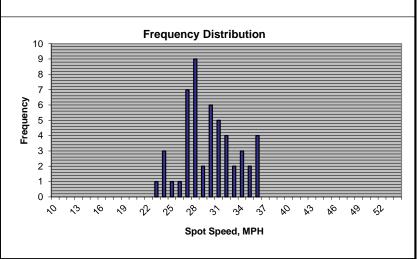
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MPH	Frequency	Percent	Cumulative %		Data Analysis:						
10	0	0.00%	0.00%								
11	0	0.00%	0.00%	Time Mean Speed:	29.8	MPH					
12	0	0.00%	0.00%	Sample Variance:	11.80						
13	0	0.00%	0.00%	Standard Deviation:	3.4						
14	0	0.00%	0.00%	Variance of the Mean:	0.2360	<u></u>					
15	0	0.00%	0.00%	Standard Error of the Mean:	0.5						
16	0	0.00%	0.00%	10 MPH Pace:	27 To:	36	MPH				
17	0	0.00%	0.00%	Percent in Pace:	88.0%						
18	0	0.00%	0.00%	Vehicles in Pace:	44						
19	0	0.00%	0.00%	50th Percentile Speed:	30	MPH					
20	0	0.00%	0.00%	85th Percentile Speed:	34	MPH					
21	0	0.00%	0.00%	90th Percentile Speed:	35	MPH					
22	0	0.00%	0.00%	95th Percentile Speed:	36	MPH					
23	1	2.00%	2.00%		<b>5</b> 1 ( 11 (1	_					
24	3	6.00%	8.00%	Cumulative Fre	equency Distribution						







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Totals

#### **CITY OF SALINAS**

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:	Linwood Drive	Direction: SBD	Comments:
Between:	E. Laurel Drive & E. Alvin Drive		No. 55
Survey Location:	1434 Linwood Drive		
Speed Limit:	25 MPH		

Date: 04/23/25 Day: Wednesday 04:32 Hours: From: 04:16 To:

Weather: Sunny

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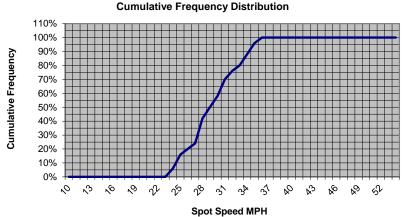
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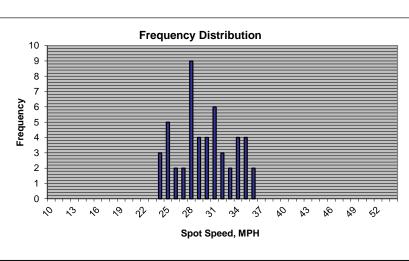
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Observer(s): Sean L. & Eva H.

MPH	Frequency	Percent	Cumulative %		Analysis	S <i>:</i>			
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14	0	0.00%	0.00%	Variance of the Mean:	0.2414 0.5		e of the Mean: 0.2414		
15	0	0.00%	0.00%	Standard Error of the Mean:					
16	0	0.00%	0.00%	10 MPH Pace:	25	To:	34	MPH	
17	0	0.00%	0.00%	Percent in Pace:	82.	0%			
18	0	0.00%	0.00%	Vehicles in Pace:	4	1			
19	0	0.00%	0.00%	50th Percentile Speed:	2	9	MPH		
20	0	0.00%	0.00%	85th Percentile Speed:	3	4	MPH		
21	0	0.00%	0.00%	90th Percentile Speed:	3	5	MPH		
22	0	0.00%	0.00%	95th Percentile Speed:	3	5	MPH		
23	0	0.00%	0.00%						







#### **CITY OF SALINAS**

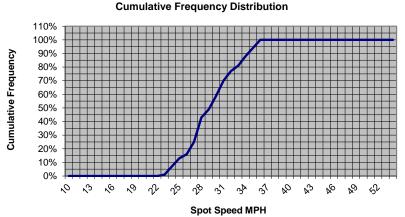
### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

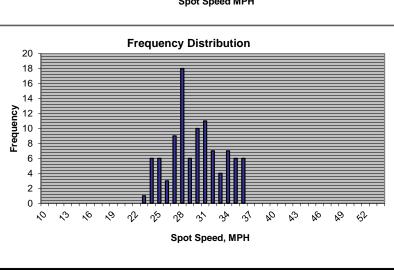
Street:		Linwood Drive		Direction:	NBD/SBD		Comments:	
Between:		E. Laurel Drive & E. Alv	_		No. 55			
Survey Location:		1434 Linwood Drive						
Speed Lin	nit:	25 MPH				1		
Date:		04/23/25	Day:	Wedr	nesday			
Hours: From:		04:16	0	4:32	1			

Weather: Sunny

Observer(s): Sean L. & Eva H.

MPH	Frequency	Percent	Cumulative %		Analysis	:		
10	0	0.00%	0.00%		•			
11	0	0.00%	0.00%	Time Mean Speed:	29.	8	MPH	
12	0	0.00%	0.00%	Sample Variance:	11.8	32	<del></del>	
13	0	0.00%	0.00%	Standard Deviation:	3.4	4	_	
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15	0	0.00%	0.00%	Standard Error of the Mean:	_			
16	0	0.00%	0.00%	10 MPH Pace:	10 MPH Pace: 27 To:		36	MPH
17	0	0.00%	0.00%	Percent in Pace:	84.0	)%		
18	0	0.00%	0.00%	Vehicles in Pace:	84			
19	0	0.00%	0.00%	50th Percentile Speed:	30	)	MPH	
20	0	0.00%	0.00%	85th Percentile Speed:	34		MPH	
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23	1	1.00%	1.00%
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25	6	6.00%	13.00%
26	3	3.00%	16.00%
27	9	9.00%	25.00%
28	18	18.00%	43.00%
29	6	6.00%	49.00%
30	10	10.00%	59.00%
31	11	11.00%	70.00%
32	7	7.00%	77.00%
33	4	4.00%	81.00%
34	7	7.00%	88.00%
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37	0	0.00%	100.00%
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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%
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### SPEED SURVEY FIELD SHEET

CITY OF SALINAS

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SURVEY DATE: **04/08/2025 (EXPIRES IN 2030)** 



#### **COMMENTS:**

This segment of San Juan Grade Road is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes backing and fronting residential homes, retail, office, and agricultural use. Speed data collected on April 8, 2025, revealed the 85th percentile speed of 49 mph. The 10 mph pace ranges from 37 mph to 46 mph and suggests that the 85th percentile is above this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up and reduced by 5 mph per MUTCD option 2, the existing posted speed limit of 45 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 6,450 Feet	
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	Varies (40 to 80 Feet)	SIGNAL
No. Lanes and Median	2/4-Lane Major Arterial	•
Proposed Speed Zone	45 MPH	SPEED LIMIT SIGN
85th Percentile Speed	49 MPH	CITY LIMITS
Traffic Volume (Date)	7,400 (2024)	CROSSWALK
Accident Data (2 years)	8 Collisions (2022-2023)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	1.21 Acc./MVM	SCHOOL CROSSWALK



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#### **CITY OF SALINAS**

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:		San Juan Grade Road	d	Direction: NBD		Comments:
Between:		N. Main Street and Ru	ussel Road		No. 63	
Survey Location:		San Juan Grade @ Va	an Buren A	ve		
Speed Lim	it:	45 MPH				
Date:		04/08/25	Day:	Tuesday		
Hours:	From:	02:52	To:	03:27		
Weather:		Clear	_			

Observer(s):	Alejandro W.

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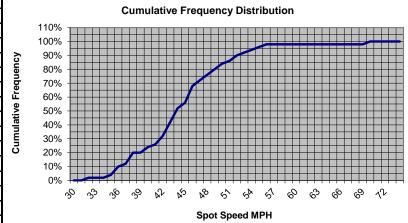
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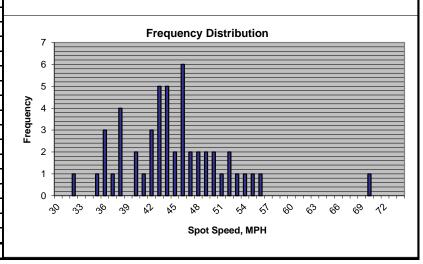
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30	0	0.00%	0.00%					
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33	0	0.00%	2.00%	Standard Deviation:	6.6	6	<u> </u>	
34	0	0.00%	2.00%	Variance of the Mean:	0.86	86		
35	1	2.00%	4.00%	Standard Error of the Mean:	0.0	)	<u> </u>	
36	3	6.00%	10.00%	10 MPH Pace:	38	To:	47	MPH
37	1	2.00%	12.00%	Percent in Pace:	60.0	1%		
38	4	8.00%	20.00%	Vehicles in Pace:	30	)	<u> </u>	
39	0	0.00%	20.00%	50th Percentile Speed:	44	ļ	MPH	
40	2	4.00%	24.00%	85th Percentile Speed:	51		MPH	
41	1	2.00%	26.00%	90th Percentile Speed:	52	2	MPH	
42	3	6.00%	32.00%	95th Percentile Speed:	55	j	MPH	
43	5	10.00%	42.00%		51.11		•	
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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		San Juan Grade Road	k	Direction:	SBD		Comments:
Between:		N. Main Street and Ru	ussel Road			No. 63	
Survey Loc	ation:	San Juan Grade @ Va	an Buren A	ve			
Speed Limi	it:	45 MPH					
Date:		04/08/25	Day:	Tues	day		
Hours:	From:	02:52	To:	03:	27		
Weather:		Clear	_				

Observer(s): Alejandro M.

MPH	Frequency	Percent	Cumulative %		Analysis:			
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37	3	6.00%	14.00%	Percent in Pace:	66.0	%		
38	1	2.00%	16.00%	Vehicles in Pace:	33		<u></u>	
39	5	10.00%	26.00%	50th Percentile Speed:	44		MPH	
40	2	4.00%	30.00%	85th Percentile Speed:	49		MPH	
41	2	4.00%	34.00%	90th Percentile Speed:	49		MPH	
42	1	2.00%	36.00%	95th Percentile Speed:	52		MPH	
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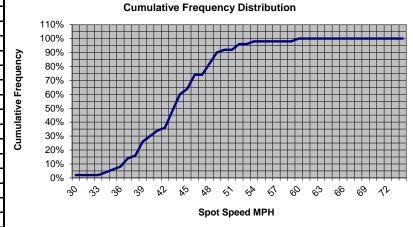
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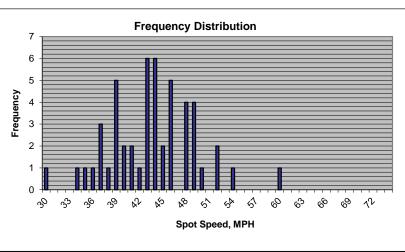
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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		San Juan Grade Road	San Juan Grade Road				Comments:
Between:		N. Main Street and Rus	sel Road	_		No. 63	
Survey Loc	ation:	San Juan Grade @ Var	Buren Av	<i>r</i> e			
Speed Limi	t:	45 MPH					
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Observer(s): Alejandro M.

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34	1	1.00%	3.00%	Variance of the Mean:	0.3711						
35	2	2.00%	5.00%	Standard Error of the Mean: 0.6							
36	4	4.00%	9.00%	10 MPH Pace:	37 To	o: 46 MPH					
37	4	4.00%	13.00%	Percent in Pace:	62.0%						
38	5	5.00%	18.00%	Vehicles in Pace:	62						
39	5	5.00%	23.00%	50th Percentile Speed:	44	MPH					
40	4	4.00%	27.00%	85th Percentile Speed:	49	MPH					
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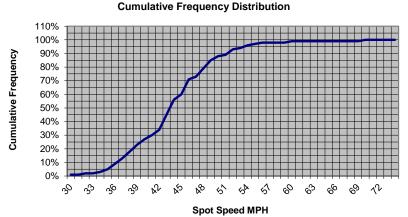
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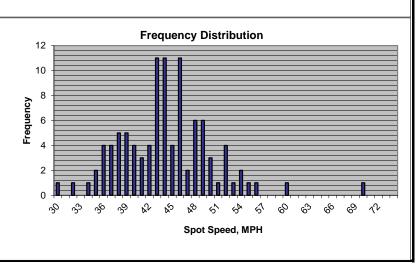
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### SPEED SURVEY FIELD SHEET

CITY OF SALINAS

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STREET: NAVAJO DRIVE

BETWEEN: ADAMS ST & N MAIN ST

SURVEY DATE: 04/18/2025 (EXPIRES 2030)





#### COMMENTS:

This segment of Navajo Drive is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes and retail use. Speed data collected on April 18, 2025, revealed the 85th percentile speed of 31 mph. The 10 mph pace ranges from 23 mph to 32 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speed rounded down and reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 3,400 Feet	
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	Varies (34 to 40 Feet)	CICNAL
No. Lanes and Median	2-Lane Collector	SIGNAL
Proposed Speed Zone	25 MPH	SPEED LIMIT SIGN
85th Percentile Speed	31 MPH	CITY LIMITS
Traffic Volume (Date)	1,511 (2024)	CROSSWALK
Accident Data (2 years)	4 Collisions (2022-2023)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	5.58 Acc./MVM	SCHOOL CROSSWALK



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#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Navajo Drive	Direction:	WBD		Comments:
Between:	Adams Street & N Main Street	<del>_</del>		No. 109	
Survey Location:	N First Street btwn Mohawk Ave	nue			

Speed Limit: 25 MPH

 Date:
 04/18/25
 Day:
 Friday

 Hours:
 From:
 04:00
 To:
 04:48

 Weather:
 Sunny

28.00%

40.00%

46.00%

52.00%

64.00%

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92.00%

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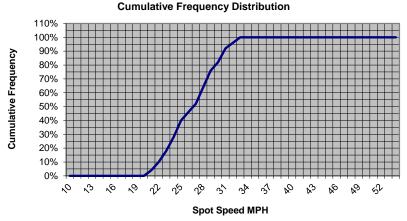
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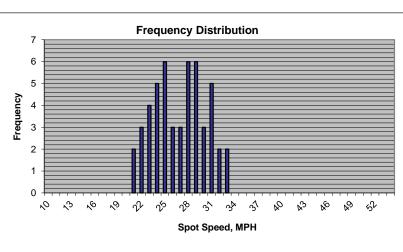
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Observer(s): Sean L. & Eva H.

MPH	Frequency	Percent	Cumulative %		Analysis	:		
10	0	0.00%	0.00%		•			
11	0	0.00%	0.00%	Time Mean Speed:	26	.9	MPH	
12	0	0.00%	0.00%	Sample Variance:	11.0	05	_	
13	0	0.00%	0.00%	Standard Deviation:	3.3	3	_	
14	0	0.00%	0.00%	Variance of the Mean:	0.22	10	_	
15	0	0.00%	0.00%	Standard Error of the Mean:	0.	5	_	
16	0	0.00%	0.00%	10 MPH Pace:	22	To:	31	MPH
17	0	0.00%	0.00%	Percent in Pace:	88.0	)%		
18	0	0.00%	0.00%	Vehicles in Pace:	44	1	_	
19	0	0.00%	0.00%	50th Percentile Speed:	27	7	MPH	
20	0	0.00%	0.00%	85th Percentile Speed:	3′		MPH	
21	2	4.00%	4.00%	90th Percentile Speed:	3′		MPH	
22	3	6.00%	10.00%	95th Percentile Speed:	32	2	MPH	
23	4	8 00%	18 00%					







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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Navajo Drive	Direction:	EBD		Comments:
Between:	Adams Street & N Main Street	_		No. 109	
Survey Location:	N First Street btwn Mohawk Ave	nue		1	

Speed Limit: 25 MPH

 Date:
 04/18/25
 Day:
 Friday

 Hours:
 From:
 04:00
 To:
 04:48

 Weather:
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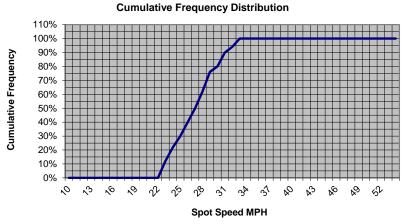
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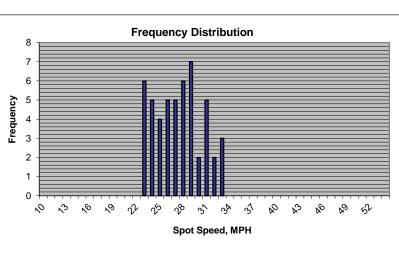
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Observer(s): Sean L. & Eva H.

MPH	Frequency	Percent	Cumulative %		Data Analysis:					
10	0	0.00%	0.00%		•					
11	0	0.00%	0.00%	Time Mean Speed:	27	.4	MPH			
12	0	0.00%	0.00%	Sample Variance:	9.0	)3	<u> </u>			
13	0	0.00%	0.00%	Standard Deviation:	3.0	0	<u> </u>			
14	0	0.00%	0.00%	Variance of the Mean:	0.18	306	<u> </u>			
15	0	0.00%	0.00%	Standard Error of the Mean:	0.4	4	<u> </u>			
16	0	0.00%	0.00%	10 MPH Pace:	23	To:	32	MPH		
17	0	0.00%	0.00%	Percent in Pace:	94.0	)%				
18	0	0.00%	0.00%	Vehicles in Pace:	47	7	<u> </u>			
19	0	0.00%	0.00%	50th Percentile Speed:	27	7	MPH			
20	0	0.00%	0.00%	85th Percentile Speed:	3′	1	MPH			
21	0	0.00%	0.00%	90th Percentile Speed:	3′	1	MPH			
22	0	0.00%	0.00%	95th Percentile Speed:	33	3	MPH			
23	6	12.00%	12.00%							







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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street: Navajo Drive Direction: WBD/EBD Comments:

Between: Adams Street & N Main Street
Survey Location: NFirst Street btwn Mohawk Avenue
Speed Limit: 25 MPH

Comments: No. 109

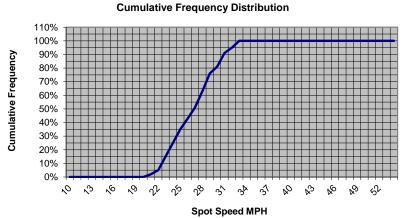
 Date:
 04/18/25
 Day:
 Friday

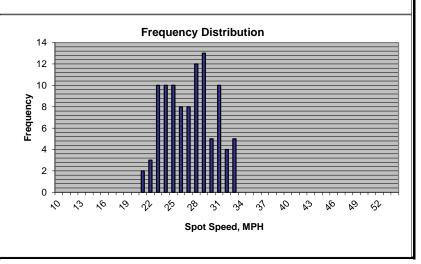
 Hours:
 From:
 04:00
 To:
 04:48

Weather: Sunny

Observer(s): Sean L. & Eva H.

MPH	Frequency	Percent	%		Analysis	S <i>:</i>		
10	0	0.00%	0.00%		_			
11	0	0.00%	0.00%	Time Mean Speed:	27	7.2	MPH	
12	0	0.00%	0.00%	Sample Variance:	10	.01		
13	0	0.00%	0.00%	Standard Deviation:	3	.2	<u> </u>	
14	0	0.00%	0.00%	Variance of the Mean:	0.1	001	<u> </u>	
15	0	0.00%	0.00%	Standard Error of the Mean:	0	.3	<u> </u>	
16	0	0.00%	0.00%	10 MPH Pace:	23	To:	32	MPH
17	0	0.00%	0.00%	Percent in Pace:	90.	0%		
18	0	0.00%	0.00%	Vehicles in Pace:	9	0	<u></u>	
19	0	0.00%	0.00%	50th Percentile Speed:	2	7	MPH	
20	0	0.00%	0.00%	85th Percentile Speed:	3	1	MPH	
21	2	2.00%	2.00%	90th Percentile Speed:	3	1	MPH	
22	3	3.00%	5.00%	95th Percentile Speed:	3	2	MPH	
23	10	10.00%	15.00%		•		•	





## SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION	Na	vajo	Dr. B	etwan.	Alams S EVA Directi	st &	N./	Maii	n 5+
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STREET: VILLA STREET

BETWEEN: W MARKET ST & CENTRAL AVE

SURVEY DATE: **05/20/2025 (EXPIRES IN 2030)** 





#### **COMMENTS:**

This segment of Villa Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, park, and a school. Speed data collected on May 20, 2025 revealed the 85th percentile speed of 26 mph. The 10 mph pace ranges from 18 mph to 27 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down, the existing posted speed limit of 25 mph should be retained.

DESCRIPTION	1	MAP SYMBOL
400 Feet		
	STOP	ALL-WAY STOP
		SIGNAL
		SPEED LIMIT SIGN
		CITY LIMITS
		CROSSWALK
2023)		SCHOOL CROSSWALK
	400 Feet	\$100 Feet



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#### **CITY OF SALINAS**

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:		Villa Street		Direction: NBD		Comments:
Between:		Central Avenue & W	Market Stree	et	No. 110	
Survey Loca	tion:	46 Villa Street				
Speed Limit:		25 MPH				
Date:		05/20/25	Day:	Tuesday		
Hours:	From:	11:13	To:	01:02		
Weather:		Sunny	,			

Observer(s): Rodolfo C

MPH	Frequency	Percent	Cumulative %	Data Analysis:						
10	0	0.00%	0.00%							
11	0	0.00%	0.00%	Time Mean Speed:	22.	0	MPH			
12	0	0.00%	0.00%	Sample Variance:	13.2	22				
13	0	0.00%	0.00%	Standard Deviation:	3.6	6	_			
14	0	0.00%	0.00%	Variance of the Mean:	0.26	44				
15	0	0.00%	0.00%	Standard Error of the Mean:	0.5	5				
16	0	0.00%	0.00%	10 MPH Pace:	18	To:	27	MPH		
17	0	0.00%	0.00%	Percent in Pace:	94.0	%				
18	7	14.00%	14.00%	Vehicles in Pace:	47					
19	7	14.00%	28.00%	50th Percentile Speed:	21		MPH			
20	8	16.00%	44.00%	85th Percentile Speed:	25		MPH			
21	5	10.00%	54.00%	90th Percentile Speed:	26	i	MPH			
22	5	10.00%	64.00%	95th Percentile Speed:	28	}	MPH			
23	2	4.00%	68.00%							

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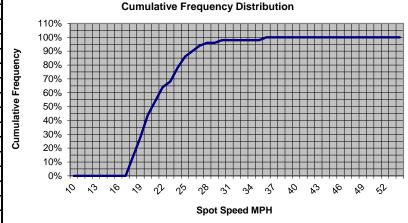
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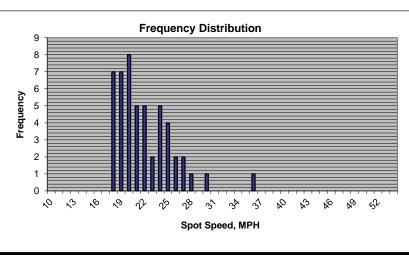
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Totals

#### **CITY OF SALINAS**

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:			Villa Street			SBD		Comments:
Between:			Avenue & W	Market Stree	et		No. 110	
Survey Loc	cation:	46 Villa S	Street					
Speed Lim	it:	25	MPH					
Date:		0	5/20/25	Day:	Tue	sday		
Hours:	From:		11:13	To:	0	1:02		
Weather:			Sunnv	_	1			

Sunny Observer(s): Rodolfo C

MPH	Frequency	Percent	Cumulative %	Data Analysis:							
10	0	0.00%	0.00%								
11	0	0.00%	0.00%	Time Mean Speed:	23	.5	MPH				
12	0	0.00%	0.00%	Sample Variance:	10.	54	<u> </u>				
13	0	0.00%	0.00%	Standard Deviation:	3.3	2	<u> </u>				
14	0	0.00%	0.00%	Variance of the Mean:	0.21	08					
15	0	0.00%	0.00%	Standard Error of the Mean:	0.	5	<u> </u>				
16	0	0.00%	0.00%	10 MPH Pace:	19	To:	28	MPH			
17	2	4.00%	4.00%	Percent in Pace:	88.0	)%					
18	2	4.00%	8.00%	Vehicles in Pace:	44	1	<u></u>				
19	2	4.00%	12.00%	50th Percentile Speed:	24	4	MPH				
20	4	8.00%	20.00%	85th Percentile Speed:	27	7	MPH				
21	4	8.00%	28.00%	90th Percentile Speed:	27	7	MPH				
22	5	10.00%	38.00%	95th Percentile Speed:	28	3	MPH				
23	5	10.00%	48.00%	0	D'. (.)	9					

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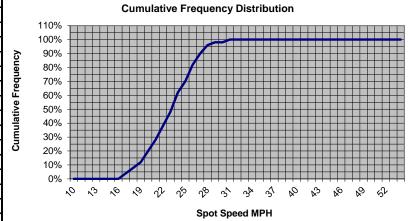
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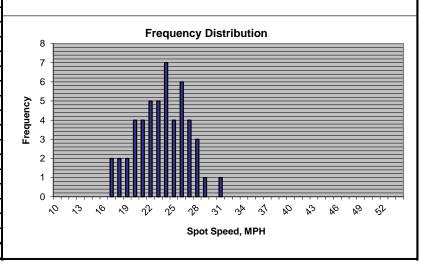
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#### CITY OF SALINAS

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Direction: NBD/SBD Comments: Street: Villa Street Central Avenue & W Market Street Between: No. 110 Survey Location: 46 Villa Street Speed Limit: 25 MPH Date: 05/20/25 Day: **Tuesday** 11:13 01:02 Hours: From: To:

Weather: Sunny

Observer(s): Rodolfo C

MPH	Frequency	Percent	Cumulative %	Data Analysis:							
10	0	0.00%	0.00%		•						
11	0	0.00%	0.00%	Time Mean Speed:	22	2.7	MPH				
12	0	0.00%	0.00%	Sample Variance:	12	.30	_				
13	0	0.00%	0.00%	Standard Deviation:	3	.5					
14	0	0.00%	0.00%	Variance of the Mean:	0.1	230					
15	0	0.00%	0.00%	Standard Error of the Mean:	0	.4					
16	0	0.00%	0.00%	10 MPH Pace:	18	To:	27	MPH			
17	2	2.00%	2.00%	Percent in Pace:	90.	0%					
18	9	9.00%	11.00%	Vehicles in Pace:	9	0					
19	9	9.00%	20.00%	50th Percentile Speed:	2	2	MPH				
20	12	12.00%	32.00%	85th Percentile Speed:	2	6	MPH				
21	9	9.00%	41.00%	90th Percentile Speed:	2	7	MPH				
22	10	10.00%	51.00%	95th Percentile Speed:	2	8	MPH				
23	7	7.00%	58.00%								

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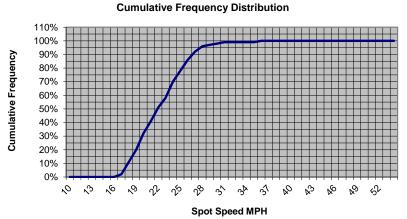
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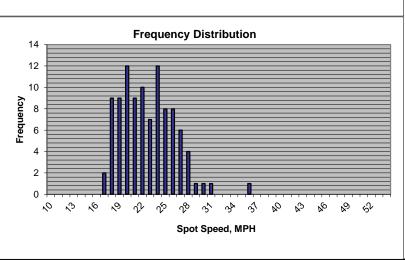
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### SPEED SURVEY FIELD SHEET

CITY OF SALINAS

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STREET: MAPLE STREET

BETWEEN: **S MAIN ST & ABBOTT ST** 

SURVEY DATE: **04/23/2025 (EXPIRES IN 2030)** 



#### **COMMENTS:**

This segment of Maple Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, parks, and school use. Speed data collected on April 23, 2025, revealed the 85th percentile speed of 26 mph. The 10 mph pace ranges from 18 mph to 27 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYME	BOL
Distance	Approximately 3,200 Feet		
Vertical Alignment	Flat	STOP ALL-WAY S	TOP
Street Width	46 Feet	SIGNAL	
No. Lanes and Median	2-Lane Collector	SPEED LIMI	IT SIGN
Proposed Speed Zone	25 MPH		
85th Percentile Speed	26 MPH	CITY LIMITS	S
Traffic Volume (Date)	1,381(2025)	<b>CROSSWAL</b>	.K
Accident Data (2 years)	10 Collisions (2022-2023)	— SCHOOL CF	ROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	16.37 Acc./MVM		NO SOUTH



#### CITY OF SALINAS

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:		Maple Street		Direction:	WBD		Comments:	
Between:		S. Main Street and A	bott Street	_		No. 111		
Survey Lo	cation:	245 Maple Street						
Speed Lin	nit:	25 MPH						
Date:		04/23/2025	Day:	Wedne	esday			
Hours:	From:	01:35	To:	02:	31			

Weather: Clear Observer(s): Rodolfo C.

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Totals

MPH	Frequency	Percent	Cumulative %		Analysis:			
16	1	2.00%	2.00%		•			
17	0	0.00%	2.00%	Time Mean Speed:	22.9		MPH	
18	3	6.00%	8.00%	Sample Variance:	11.97	,	_	
19	5	10.00%	18.00%	Standard Deviation:	3.5		_	
20	8	16.00%	34.00%	Variance of the Mean:	0.239	4		
21	3	6.00%	40.00%	Standard Error of the Mean:	0.5		_	
22	3	6.00%	46.00%	10 MPH Pace:	18	To:	27	MPH
23	5	10.00%	56.00%	Percent in Pace:	88.0%	, o		
24	5	10.00%	66.00%	Vehicles in Pace:	44		_	
25	4	8.00%	74.00%	50th Percentile Speed:	23		MPH	
26	4	8.00%	82.00%	85th Percentile Speed:	27		MPH	
27	4	8.00%	90.00%	90th Percentile Speed:	27		MPH	
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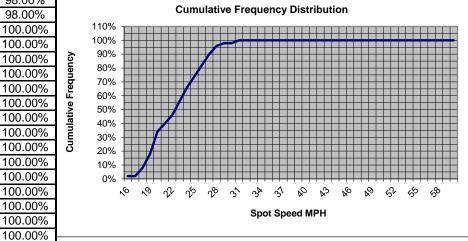
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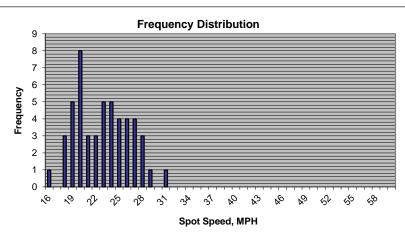
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#### CITY OF SALINAS

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:	Maple Street	Direction:	EBD	C	Comments:
Between:	S. Main Street and Abott Street	_		No. 111	
Survey Location:	245 Maple Street			1	

Speed Limit: 25 MPH Date: 04/23/2025 Day:

Wednesday 02:31 Hours: From: 01:35 To:

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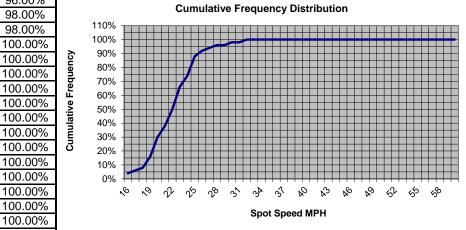
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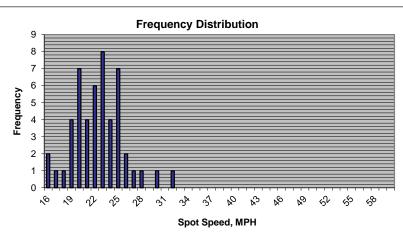
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16	2	4.00%	4.00%					
17	1	2.00%	6.00%	Time Mean Speed:	22.	.5	MPH	
18	1	2.00%	8.00%	Sample Variance:	10.	50	<u> </u>	
19	4	8.00%	16.00%	Standard Deviation:	3.3	2	<u> </u>	
20	7	14.00%	30.00%	Variance of the Mean:	0.21	00		
21	4	8.00%	38.00%	Standard Error of the Mean:	0.	5	<u> </u>	
22	6	12.00%	50.00%	10 MPH Pace:	16	To:		MPH
23	8	16.00%	66.00%	Percent in Pace:	88.0	)%		
24	4	8.00%	74.00%	Vehicles in Pace:	44	4	<u> </u>	
25	7	14.00%	88.00%	50th Percentile Speed:	22	2	MPH	
26	2	4.00%	92.00%	85th Percentile Speed:	2	5	MPH	
27	1	2.00%	94.00%	90th Percentile Speed:	20	õ	MPH	
28	1	2.00%	96.00%	95th Percentile Speed:	28	3	MPH	
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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Maple Street	Direction:	WBD/EBD		Comments:
Between:	S. Main Street and Abott Street	_		No. 111	
Survey Location:	245 Maple Street				
Speed Limit:	25 MPH			1	

Date: 04/23/2025 Day: Wednesday
Hours: From: 01:35 To: 02:31

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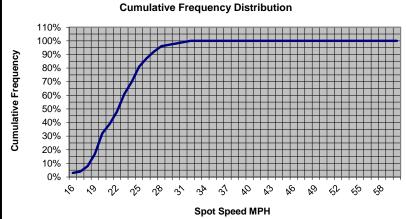
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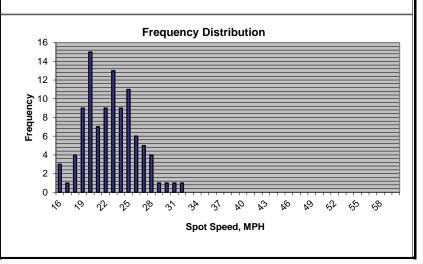
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Observer(	s):	Rodolfo C.

MPH	Frequency	Percent	Cumulative %		Analysis	);		
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17	1	1.00%	4.00%	Time Mean Speed:	22	.7	MPH	
18	4	4.00%	8.00%	Sample Variance:	11.	17		
19	9	9.00%	17.00%	Standard Deviation:	3.	3		
20	15	15.00%	32.00%	Variance of the Mean:	0.1	117		
21	7	7.00%	39.00%	Standard Error of the Mean:	0.	3		
22	9	9.00%	48.00%	10 MPH Pace:	18	To:	27	MPH
23	13	13.00%	61.00%	Percent in Pace:	88.	0%		
24	9	9.00%	70.00%	Vehicles in Pace:	8	8		
25	11	11.00%	81.00%	50th Percentile Speed:	2	3	MPH	
26	6	6.00%	87.00%	85th Percentile Speed:	2	6	MPH	
27	5	5.00%	92.00%	90th Percentile Speed:	2	7	MPH	
28	4	4.00%	96.00%	95th Percentile Speed:	2	8	MPH	
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### SPEED SURVEY FIELD SHEET

CITY OF SALINAS

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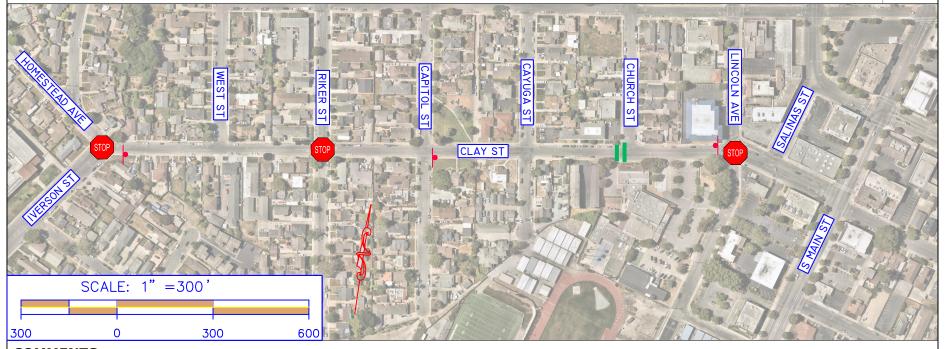
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STREET: CLAY STREET

BETWEEN: IVERSON ST & MAIN ST

SURVEY DATE: **04/28/2025 (EXPIRES IN 2030)** 





#### **COMMENTS:**

This segment of Clay Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, parks, offices, and a school. Speed data collected on April 28, 2025, revealed the 85th percentile speed of 29 mph. The 10 mph pace ranges from 20 mph to 29 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up and reduced by 5 mph per MUTCD option 2, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 2,350 Feet	_
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	Varies (34 to 58 Feet)	SIGNAL
No. Lanes and Median	2-Lane Collector	SPEED LIMIT SIGN
Proposed Speed Zone	25 MPH	
85th Percentile Speed	29 MPH	CITY LIMITS
Traffic Volume (Date)	4,294 (2025)	CROSSWALK
Accident Data (2 years)	12 Collisions (2022-2023)	SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	8.70 Acc./MVM	SCHOOL CROSSWALK



#### CITY OF SALINAS

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:		Clay Street		Direction: EBD		Comments:	
Between:		Iris Steet and S Mai	in Street		No. 112		
Survey Lo	cation:	165 Clay Street					
Speed Lim	it:	25 MPH					
Date:		04/28/25	Day:	Monday			
Hours:	From:	11:19	To:	12:05			
Weather:		Clear					

Observer(s): Rodolfo C.

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MPH	Frequency	Percent	Cumulative %		Analysis:			
18	1	2.00%	2.00%					
19	0	0.00%	2.00%	Time Mean Speed:	25.3	3	MPH	
20	3	6.00%	8.00%	Sample Variance:	11.1	2		
21	1	2.00%	10.00%	Standard Deviation:	3.3			
22	5 10.00% 20.00%		20.00%	Variance of the Mean:	an: 0.2224			
23	5	10.00%	30.00%	Standard Error of the Mean:	0.5		<u> </u>	
24	7	14.00%	44.00%	10 MPH Pace:	20	To:	29	MPH
25	5	10.00%	54.00%	Percent in Pace:	90.0	%		
26	5	10.00%	64.00%	Vehicles in Pace:	45			
27	5	10.00%	74.00%	50th Percentile Speed:	25		MPH	
28	5	10.00%	84.00%	85th Percentile Speed:	29		MPH	
29	4	8.00%	92.00%	90th Percentile Speed:	29		MPH	
30	1	2.00%	94.00%	95th Percentile Speed:	32	•	MPH	
31	0	0.00%	94 00%					

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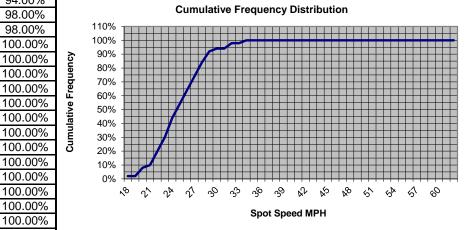
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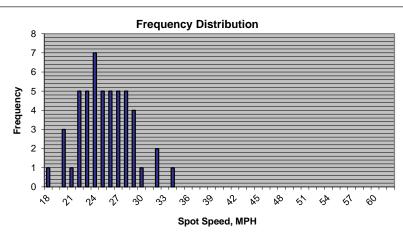
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Totals

#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Clay Street		Direction: WBD		Comments:
Between:		Iris Steet and S Main Street			No. 112	
Survey Location:		165 Clay Street				
Speed Limit	:	25 MPH				
Date:		04/28/25	Day:	Monday		
Hours:	From:	11:19	To:	12:05		
Weather:		Clear	_			

Observer(s): Rodolfo C.

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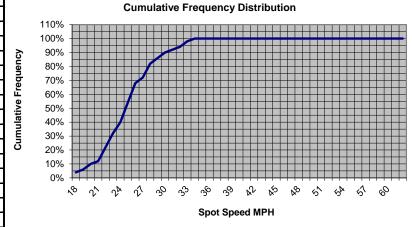
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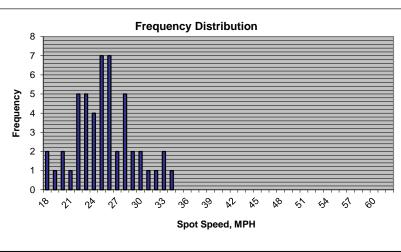
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MPH	Frequency	Percent	Cumulative %		Analysis	•		
18	2	4.00%	4.00%					
19	1	2.00%	6.00%	Time Mean Speed:	25.	4	MPH	
20	2	4.00%	10.00%	Sample Variance:	14.2	24	<u> </u>	
21	1	2.00%	12.00%	Standard Deviation:	3.8	3	<u> </u>	
22	5	10.00%	22.00%	Variance of the Mean:	0.28	48		
23	5	10.00%	32.00%	Standard Error of the Mean:	0.5	5	<u> </u>	
24	4	8.00%	40.00%	10 MPH Pace:	20	To:	29	MPH
25	7	14.00%	54.00%	Percent in Pace:	80.0	%		
26	7	14.00%	68.00%	Vehicles in Pace:	40	)	<u> </u>	
27	2	4.00%	72.00%	50th Percentile Speed:	25	j	MPH	
28	5	10.00%	82.00%	85th Percentile Speed:	29	)	MPH	
29	2	4.00%	86.00%	90th Percentile Speed:	30	)	MPH	
30	2	4.00%	90.00%	95th Percentile Speed:	33		MPH	
31	1	2 00%	92 00%					







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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Clay Stree	et	Direction:	EBD/WBD		Comments:
Between:	Iris Steet	and S Main Street			No. 112	
Survey Location:	165 Clay \$	Street				
Speed Limit:	25	MPH				

 Date:
 04/28/25
 Day:
 Monday

 Hours:
 From:
 11:19
 To:
 12:05

Weather: Clear
Observer(s): Rodolfo C.

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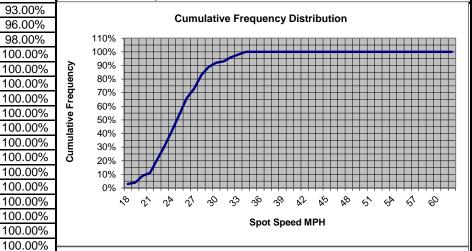
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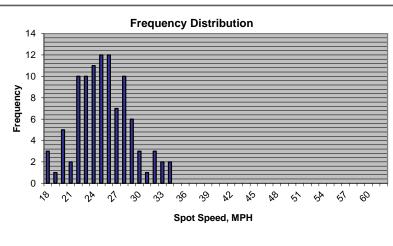
MPH	Frequency	Percent	Cumulative %		Analysis	S <i>:</i>		
18	3	3.00%	3.00%					
19	1	1.00%	4.00%	Time Mean Speed:	25	5.4	MPH	
20	5	5.00%	9.00%	Sample Variance:	12	.55		
21	2	2.00%	11.00%	Standard Deviation:	3	.5		
22	10	10.00%	21.00%	Variance of the Mean:	0.1	255		
23	10	10.00%	31.00%	Standard Error of the Mean:	0	.4		
24	11	11.00%	42.00%	10 MPH Pace:	20	To:	29	MPH
25	12	12.00%	54.00%	Percent in Pace:	85.	0%		
26	12	12.00%	66.00%	Vehicles in Pace:	8	5		
27	7	7.00%	73.00%	50th Percentile Speed:	2	5	MPH	
28	10	10.00%	83.00%	85th Percentile Speed:	2	9	MPH	
29	6	6.00%	89.00%	90th Percentile Speed:	3	0	MPH	

95th Percentile Speed:



**MPH** 

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### SPEED SURVEY FIELD SHEET

CITY OF SALINAS

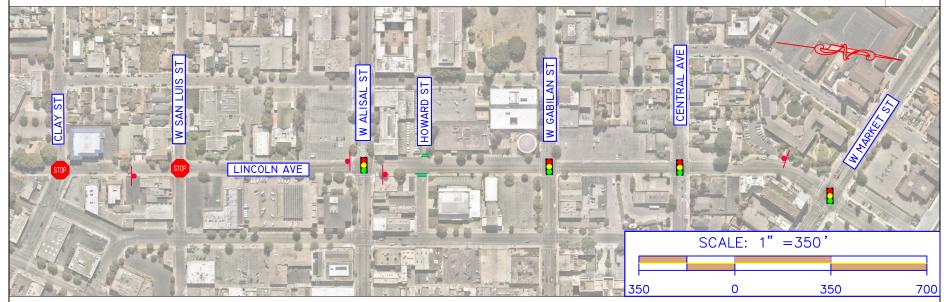
LOCATION	Clay	St. Vet	uxen	Iverson St.	and	5 Mui	TO 12:05
DATE	4178	DAY MOC	Iday		TIME	11:19	TO 12:05
OBSERVER	Rodol	fo	CALCULATE	DBY Alexan	dro Me	WEATH	IER <u>Sunnu</u>
Direction:	<i>f</i>	<u> </u>	<u> </u>	Dire	ction:	Proce	Jua /
Tonection.	Numbe	r of Vehicles				lumber of V	ehicles
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MM	1				HIMI		

STREET: LINCOLN AVENUE

BETWEEN: W MARKET ST & CLAY ST

SURVEY DATE: 05/06/2025 (EXPIRES IN 2030)





#### **COMMENTS:**

This segment of Lincoln Avenue is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes office, residential, and commercial use. Speed data collected on May 6, 2025, revealed the 85th percentile speed of 29 mph. The 10 mph pace ranges from 20 mph to 29 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up and reduced by 5 mph per MUTCD option 2, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 2,850 Feet	_
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	Varies (34 to 79 Feet)	SIGNAL
No. Lanes and Median	2-Lane Minor Arterial	SPEED LIMIT SIGN
Proposed Speed Zone	25 MPH	SI EED EIMIT SIGN
85th Percentile Speed	29 MPH	CITY LIMITS
Traffic Volume (Date)	6,573 (2025)	CROSSWALK
Accident Data (2 years)	5 Collisions (2022-2023)	SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	1.93 Acc./MVM	SCHOOL CROSSWALK



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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Lincoln Avenue		Direction: NBD		Comments:
Between:		W Market Street and Clay Street			No. 113	
Survey Loca	ation:	361 Lincoln Ave				
Speed Limit	:	25 MPH				
Date:		05/06/25	Day:	Tuesday		
Hours:	From:	11:55	To:	12:40		
Weather:		Clear	_			

Observer(s): Rodolfo C.

MPH	Frequency	Percent	Cumulative %		Analysis	:		
10	0	0.00%	0.00%					
11	0	0.00%	0.00%	Time Mean Speed:	25.	3	MPH	
12	0	0.00%	0.00%	Sample Variance:	11.1	12	<u> </u>	
13	0	0.00%	0.00%	Standard Deviation:	3.3	3	<u> </u>	
14	0	0.00%	0.00%	Variance of the Mean:	0.22	24	<u> </u>	
15	0	0.00%	0.00%	Standard Error of the Mean:	0.5	5	<u> </u>	
16	0	0.00%	0.00%	10 MPH Pace:	20	To:	29	MPH
17	0	0.00%	0.00%	Percent in Pace:	90.0	%		
18	1	2.00%	2.00%	Vehicles in Pace:	45	)		
19	0	0.00%	2.00%	50th Percentile Speed:	25	,	MPH	
20	3	6.00%	8.00%	85th Percentile Speed:	29	)	MPH	
21	1	2.00%	10.00%	90th Percentile Speed:	29	)	MPH	
22	5	10.00%	20.00%	95th Percentile Speed:	32	<u>)</u>	MPH	
23	5	10.00%	30.00%				•	

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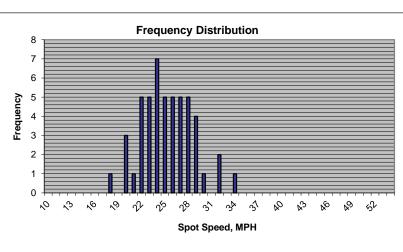
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#### **Cumulative Frequency Distribution** 110% 100% 90% **Cumulative Frequency** 80% 70% 60% 50% 40% 30% 20% 10% 0% ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ N N3 N0 N3 N3 Spot Speed MPH





#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Lincoln Avenue		Direction: SBD		Comments:
Between:		W Market Street and	Clay Street		No. 113	
Survey Loc	ation:	361 Lincoln Ave				
Speed Limi	t:	25 MPH				
Date:		05/06/25	Day:	Tuesday		
Hours:	From:	11:55	To:	12:40		
Weather:		Clear	_			

Observer(s): Rodolfo C.

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MPH	Frequency	Percent	Cumulative %	Data Analysis:						
10	0	0.00%	0.00%		•					
11	0	0.00%	0.00%	Time Mean Speed:	25.4	4	MPH			
12	0	0.00%	0.00%	Sample Variance:	14.2	24	_			
13	0	0.00%	0.00%	Standard Deviation:	3.8	}	_			
14	0	0.00%	0.00%	Variance of the Mean:	0.28	48	_	ļ		
15	0	0.00%	0.00%	Standard Error of the Mean:	0.5		_			
16	0	0.00%	0.00%	10 MPH Pace:	20	To:	29	MPH		
17	0	0.00%	0.00%	Percent in Pace:	80.0	%		_		
18	2	4.00%	4.00%	Vehicles in Pace:	40	i	_			
19	1	2.00%	6.00%	50th Percentile Speed:	25		MPH			
20	2	4.00%	10.00%	85th Percentile Speed:	29	1	MPH			
21	1	2.00%	12.00%	90th Percentile Speed:	30	i	MPH			
22	5	10.00%	22.00%	95th Percentile Speed:	33		MPH			
23	5	10.00%	32.00%	O	Di-t-il					

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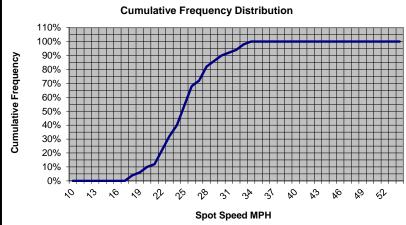
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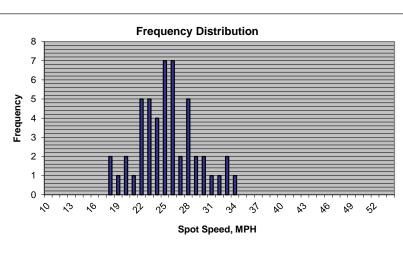
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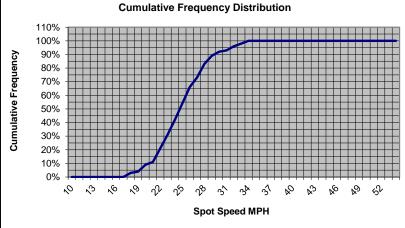
#### **CITY OF SALINAS**

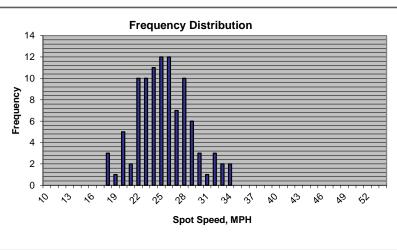
## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Lincoln Avenue	Direction:	NBD/SBD		Comments:	
Between:		W Market Street and 0	_		No. 113		
Survey Locati	ion:	361 Lincoln Ave					
Speed Limit:		25 MPH					
Date:		05/06/25	Day:	Tue	sday		
Hours:	From:	11:55	To:	12	2:40		
Weather:		Clear	_			1	

Observer(s): Rodolfo C.

MPH	Frequency	Percent	Cumulative %		Data Analysis:						
10	0	0.00%	0.00%								
11	0	0.00%	0.00%	Time Mean Speed:	25.4		MPH				
12	0	0.00%	0.00%	Sample Variance:	12.55	j	_				
13	0	0.00%	0.00%	Standard Deviation:	3.5		<u> </u>				
14	0	0.00%	0.00%	Variance of the Mean:	0.125	5	_				
15	0	0.00%	0.00%	Standard Error of the Mean:	0.4		<u> </u>				
16	0	0.00%	0.00%	10 MPH Pace:	20	To:	29	MPH			
17	0	0.00%	0.00%	Percent in Pace:	85.0%	, 0					
18	3	3.00%	3.00%	Vehicles in Pace:	85		<u> </u>				
19	1	1.00%	4.00%	50th Percentile Speed:	25		MPH				
20	5	5.00%	9.00%	85th Percentile Speed:	29		MPH				
21	2	2.00%	11.00%	90th Percentile Speed:	30		MPH				
22	10	10.00%	21.00%	95th Percentile Speed:	32		MPH				
23	10	10.00%	31.00%	Computative Francisco Distribution							
24	11	11.00%	42.00%	Cumulative Frequency Distribution							





SPEED SURVEY FIELD SHEET

SITE CODE

CITY OF SALINAS

		-,,, -, -		
LOCATION	1 moin f	he between	W. Market St.	and Clay St.
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OBSERVER	Rodolfo C	CALCULATED BY_	AlexandroMa	WEATHER SUNDAN
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STREET: SALINAS STREET

BETWEEN: W MARKET ST & CLAY ST

SURVEY DATE: 04/25/2025 (EXPIRES IN 2030)

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#### **COMMENTS:**

This segment of Salinas Street is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes mix and office use. Speed data was collected on April 25, 2025, revealed the 85th percentile speed of 22 mph. The 10 mph pace ranges from 15 mph to 24 mph and suggests the 85th percentile is within this range. More than 50% of the property contiguous to one side of Salinas Street is occupied by businesses, meeting the criteria of a business district as defined in Section 235 of the CVC. Section 22352 of the CVC sets the prima facie speed limit for business districts of 25 mph. Based on the surrounding land use, and the 10 mph pace range, and Section 22352 of the CVC, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 2,700 Feet	<u>_</u>
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	42 Feet	SIGNAL
No. Lanes and Median	3-Lane Major Arterial	SPEED LIMIT SIGN
Proposed Speed Zone	25 MPH	JI LLD LIMIT SIGN
85th Percentile Speed	22 MPH	CITY LIMITS
Traffic Volume (Date)	7,853 (2024)	CROSSWALK
Accident Data (2 years)	10 Collisions (2022-2023)	— SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	3.41 Acc./MVM	SCHOOL CROSSWALK



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#### **CITY OF SALINAS**

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:	Salinas Street	Direction:	NBD		Comments:
Between:	West Market Street & Clay Street	_		No. 114	
Survey Location:	Salinas Street & John Street				

Survey Location: Speed Limit: 25 MPH

Date: 04/25/25 Day: **Friday** 03:57 04:37 Hours: From: To: Weather: Sunny

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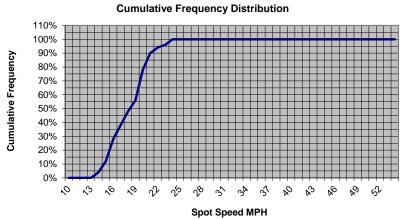
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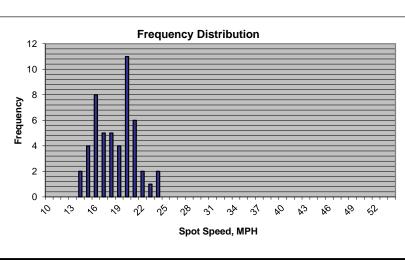
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Sean L. & Eva H. Observer(s):

	7-							
MPH	Frequency	Percent	Cumulative %		Analysis:			
10	0	0.00%	0.00%		•			
11	0	0.00%	0.00%	Time Mean Speed:	18.0	6	MPH	
12	0	0.00%	0.00%	Sample Variance:	6.54	1		
13	0	0.00%	0.00%	Standard Deviation:	2.6			
14	2	4.00%	4.00%	Variance of the Mean:	0.130	08		
15	4	8.00%	12.00%	Standard Error of the Mean:	0.4	ı		
16	8	16.00%	28.00%	10 MPH Pace:	14	To:	23	MPH
17	5	10.00%	38.00%	Percent in Pace:	96.0	%		
18	5	10.00%	48.00%	Vehicles in Pace:	48			
19	4	8.00%	56.00%	50th Percentile Speed:	19		MPH	
20	11	22.00%	78.00%	85th Percentile Speed:	21		MPH	
21	6	12.00%	90.00%	90th Percentile Speed:	21		MPH	
22	2	4.00%	94.00%	95th Percentile Speed:	23		MPH	
23	1	2.00%	96.00%					







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#### **CITY OF SALINAS**

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:	Salinas Street	Direction:	SBD		Comments:
Between:	West Market Street & Clay Street	et		No. 114	

Survey Location: Salinas Street & John Street Speed Limit: 25 MPH

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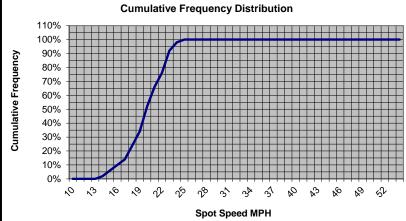
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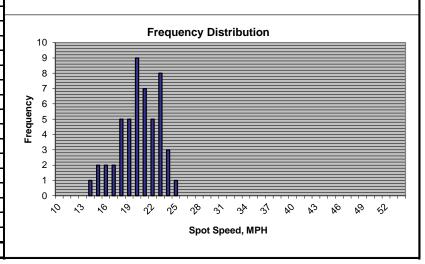
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Weather: Sunny

Observer(s): Sean L. & Eva H.

MPH	Frequency	Percent	%		Data Analysis:						
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11	0	0.00%	0.00%	Time Mean Speed:	20.	3	MPH				
12	0	0.00%	0.00%	Sample Variance:	6.7	3	_				
13	0	0.00%	0.00%	Standard Deviation:	2.6	6	_				
14	1	2.00%	2.00%	Variance of the Mean:	0.13	46	_				
15	2	4.00%	6.00%	Standard Error of the Mean:	0.4	1	_				
16	2	4.00%	10.00%	10 MPH Pace:	15	To:	24	MPH			
17	2	4.00%	14.00%	Percent in Pace:	96.0	%					
18	5	10.00%	24.00%	Vehicles in Pace:	48	3					
19	5	10.00%	34.00%	50th Percentile Speed:	20		MPH				
20	9	18.00%	52.00%	85th Percentile Speed:	23	3	MPH				
21	7	14.00%	66.00%	90th Percentile Speed:	23	3	MPH				
22	5	10.00%	76.00%	95th Percentile Speed:	24		MPH				
23	8	16.00%	92.00%								







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#### CITY OF SALINAS

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Salinas Street		Direction:	NBD/SBD		Comments:	
Between:		West Market Street &	& Clay Street	•		No. 114		
Survey Lo	cation:	Salinas Street & Joh	n Street					
Speed Lim	nit:	25 MPH						
Date:		04/25/25	Day:	Fri	iday			
Hours:	From:	03:57	To:	0	4:37			

Weather: Sunny

Observer(s):	Sean L. & Eva H.

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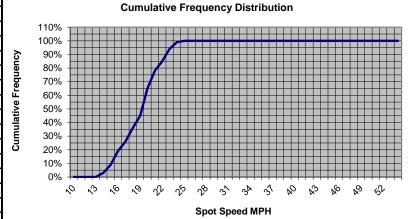
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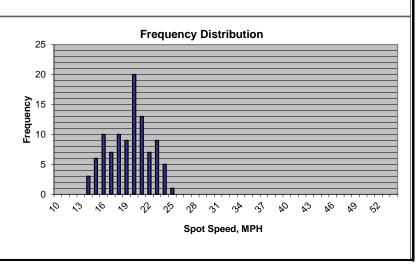
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MPH	Frequency	Percent	Cumulative %		Analysis	<i>:</i>		
10	0	0.00%	0.00%					
11	0	0.00%	0.00%	Time Mean Speed:	19.	4	MPH	
12	0	0.00%	0.00%	Sample Variance:	7.2	9		
13	0	0.00%	0.00%	Standard Deviation:	2.	7	<u></u>	
14	3	3.00%	3.00%	Variance of the Mean:	0.07	29		
15	6	6.00%	9.00%	Standard Error of the Mean:	0.3	3	<u></u>	
16	10	10.00%	19.00%	10 MPH Pace:	15	To:	24	MPH
17	7	7.00%	26.00%	Percent in Pace:	96.0	)%		
18	10	10.00%	36.00%	Vehicles in Pace:	96	3	<u></u>	
19	9	9.00%	45.00%	50th Percentile Speed:	20	)	MPH	
20	20	20.00%	65.00%	85th Percentile Speed:	22	<u>)</u>	MPH	
21	13	13.00%	78.00%	90th Percentile Speed:	23	3	MPH	
22	7	7.00%	85.00%	95th Percentile Speed:	24		MPH	
23	9	9.00%	94.00%	Communication For	Diatai	l t. !	·	
24	5	5.00%	99.00%	Cumulative Frequency Distribution				

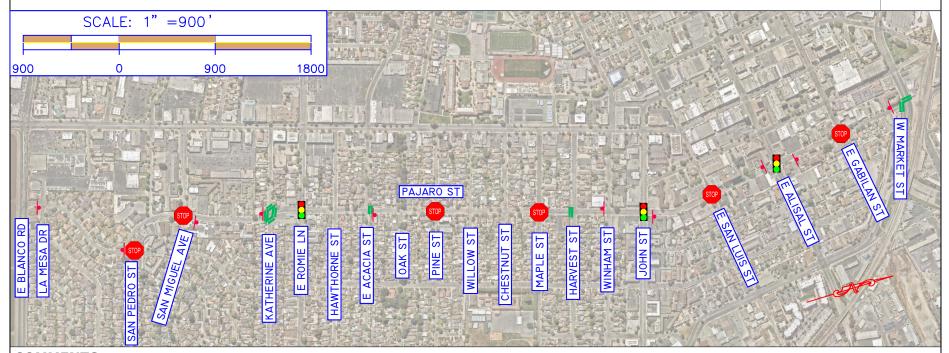




### SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION <u>Salinas St. between U</u>	. Marketst. and Clay St.
DATE 04/25/25 DAY Friday	TIME 3:57 TO 4:37
DATE 04/25/25 DAY Friday  OBSERVER Sean L. CALCULATED BY  Direction:	WEATHER
Direction:	Direction: 5.2
100 17	- 17
Number of Vehicles	Number of Vehicles
5 10 15 20	5 10 15 20
70 69 69	70 69
68	68
66	67
65	65
64 63	64 63
62	62
61 60	61
59	60 59
58 57 57 57 57 57 57 57 57 57 57 57 57 57	58
56	57 56
SS	55
53	54 53
51 51 51	52
50	51 50
49 48 48	49
48 47 47 48 47 48 47 48 48 48 48 48 48 48 48 48 48 48 48 48	48 47
46	46
45 44	45 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
43	43
42 41 41	42 41 41
40	40
39 38 38 38 38 38 38 38 38 38 38 38 38 38	39 38
37	37
36 35 35	36 35 35
34	34
33 32 32 33 32 33 32 33 33 33 33 33 33 3	33 32 32 33 32
31 31 31 31 31 31 31 31 31 31 31 31 31 3	31
29	30 29
28	28
27 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	27 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28
25	25
24	24 23
22	22
21 20 20 20 20 20 20 20 20 20 20 20 20 20	21 20
19	19
18	18
16	16
15	15
13	13
12 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 11
10	10



#### **COMMENTS:**

This segment of Pajaro Street is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes fronting residential homes and office use. Speed data collected on April 25, 2025, revealed the 85th percentile speed of 31 mph. The 10 mph pace ranges from 23 mph to 32 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down and reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 8,950 Feet	
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	48 Feet	SIGNAL
No. Lanes and Median	2-Lane Minor Arterial	
Proposed Speed Zone	25 MPH	SPEED LIMIT SIGN
85th Percentile Speed	31 MPH	CITY LIMITS
Traffic Volume (Date)	6,598 (2025)	CROSSWALK
Accident Data (2 years)	30 Collisions (2022-2023)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	3.67 Acc./MVM	SCHOOL CROSSWALK



### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Pajaro Street		Direction:	NBD		Comments:	
Between: East Market Street & East Blanco Road				No. 116				
Survey Loc	cation:	Pajaro Street & East	Acacia Street					
Speed Lim	it:	25 MPH						
Date:		04/25/25	Day:	Fri	day			
Цанка	Fram.	02.26	– <u> </u>	02	.40			

Speed Lim	it:	25	MPH					
Date:	•	04/2	25/25	Day:	Friday			
Hours:	From:		:26	To:	03:40			
Weather:	•		Sunny	_				
Observer(s	s):	Se	an L. & Éva	ı H.	-			
MPH	Frequency	Percent	Cumulative %		Data	Analysis:		
10	0	0.00%	0.00%	1		<b>,</b>		
11	0	0.00%	0.00%	Time Mean	Speed:	27.1	MPH	
12	0	0.00%	0.00%	Sample Va		8.96		
13	0	0.00%	0.00%	Standard I	Deviation:	3.0		
14	0	0.00%	0.00%	Variance o	f the Mean:	0.1792		
15	0	0.00%	0.00%	Standard E	Frror of the Mean:	0.4		
16	0	0.00%	0.00%	10 MPH Pa	ice:	23 To:	32	MPH
17	0	0.00%	0.00%	Percent in	Pace:	92.0%		
18	0	0.00%	0.00%	Vehicles in	n Pace:	46		
19	0	0.00%	0.00%	50th Perce	ntile Speed:	26	MPH	
20	0	0.00%	0.00%	85th Perce	ntile Speed:	31	MPH	
21	0	0.00%	0.00%	90th Perce	ntile Speed:	32	MPH	
22	0	0.00%	0.00%	95th Perce	ntile Speed:	33	MPH	
23	7	14.00%	14.00%					
24	2	4.00%	18.00%	1	Cumulative Fr	equency Distribution		
25	7	14.00%	32.00%	110%				
26	10	20.00%	52.00%	100%				
27	6	12.00%	64.00%	90% و عن				
28	4	8.00%	72.00%	80%				
29	4	8.00%	80.00%	Cumulative Frequency 80% 90% 60% 50% 40% 40% 40% 20% 20% 20% 20% 20% 20% 20% 20% 20% 2				
30	1	2.00%	82.00%	60% 50%		/		
31	3	6.00%	88.00%	40%				
32	2	4.00%	92.00%	30%				
33	4	8.00%	100.00%	ਤੋਂ 20%				
34	0	0.00%	100.00%	10%				
35	0	0.00%	100.00%	0%				
36	0	0.00%	100.00%	]	6 6 6 6 6	\$ 3\ 3\ 3\ \8\	B 80 80	જ <u>ે</u>
37	0	0.00%	100.00%	]		Spot Speed MPH		
38	0	0.00%	100.00%	ļ				
39	0	0.00%	100.00%	<b> </b>				
40	0	0.00%	100.00%		Frequen	cy Distribution		
41	0	0.00%	100.00%	12				
42	0	0.00%	100.00%	10				
43	0	0.00%	100.00%	"				
44	0	0.00%	100.00%	> 8 ₩				
45	0	0.00%	100.00%	) auc				
46	0	0.00%	100.00%	Frequency				
47	0	0.00%	100.00%	₽ 4 <b>=</b>				
48	0	0.00%	100.00%	"				
49	0	0.00%	100.00%	2				
50	0	0.00%	100.00%					
51	0	0.00%	100.00%	0 🗔				
52	0	0.00% 0.00%	100.00% 100.00%	10	5 6 6 B 6 6	or or or or or	\$ % % .	9v
53	0	0.00%	100.00%	-	5	Spot Speed, MPH		
54	U	0.00%	100.00%	]				

100.00%

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Totals:



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#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Pajaro Street	Direction:	SBD		Comments:
Between:	<b>East Market Street &amp; East Blanco</b>	Road		No. 116	

Survey Location: Pajaro Street & East Acacia Street
Speed Limit: 25 MPH

peed Limit: 25 MPH

 Date:
 04/25/25
 Day:
 Friday

 Hours:
 From:
 03:26
 To:
 03:40

Weather: Sunny

2.00%

22.00%

20.00%

8.00%

10.00%

12.00%

10.00%

4.00%

4.00%

4.00%

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96.00%

96.00%

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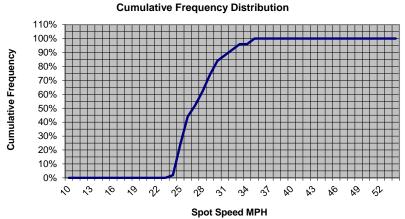
100.00%

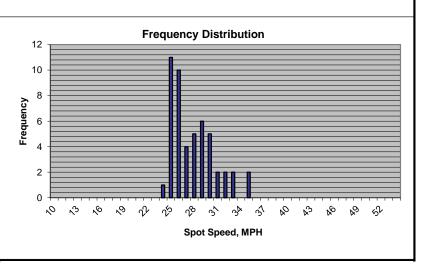
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100.00%

Observer(s): Sean L. & Eva H.

MPH	Frequency	Percent	%		Analysis	:		
10	0	0.00%	0.00%					
11	0	0.00%	0.00%	Time Mean Speed:	27.	.9	MPH	
12	0	0.00%	0.00%	Sample Variance:	7.8	30	_	
13	0	0.00%	0.00%	Standard Deviation:	2.8	8	_	
14	0	0.00%	0.00%	Variance of the Mean:	0.15	60	_	
15	0	0.00%	0.00%	Standard Error of the Mean:	0.4	4	_	
16	0	0.00%	0.00%	10 MPH Pace:	24	To:	33	MPH
17	0	0.00%	0.00%	Percent in Pace:	96.0	)%		
18	0	0.00%	0.00%	Vehicles in Pace:	48	3		
19	0	0.00%	0.00%	50th Percentile Speed:	27	7	MPH	
20	0	0.00%	0.00%	85th Percentile Speed:	31	1	MPH	
21	0	0.00%	0.00%	90th Percentile Speed:	32	2	MPH	
22	0	0.00%	0.00%	95th Percentile Speed:	33	3	MPH	
23	0	0.00%	0.00%					







Hours:

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Totals:

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#### **CITY OF SALINAS**

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

03:40

Street:	Paiaro Street	Di	rection:	NBD/SBD		Comments:
Between:	East Market Street &				No. 116	
Survey Location:	Pajaro Street & East	Acacia Street			1	
Speed Limit:	25 MPH				1	
Date:	04/25/25	Day:	Fri	iday		

To:

Weather: Sunny

9.00%

10.00%

6.00%

5.00%

4.00%

6.00%

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2.00%

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100.00%

67.00%

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83.00%

88.00%

92.00%

98.00%

98.00%

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100.00%

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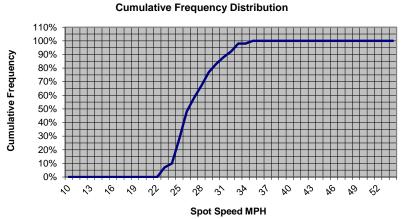
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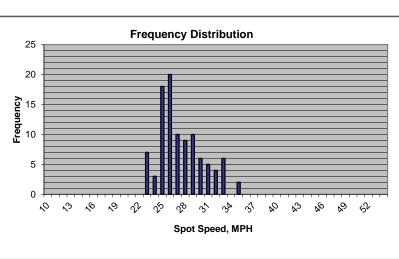
100.00%

03:26

From:

Observer(s	s):	Se	ean L. & Éva	а Н.			
MPH	Frequency	Percent	Cumulative %		Analysis:		
10	0	0.00%	0.00%				
11	0	0.00%	0.00%	Time Mean Speed:	27.5	MPH	
12	0	0.00%	0.00%	Sample Variance:	8.45	_	
13	0	0.00%	0.00%	Standard Deviation:	2.9	<u> </u>	
14	0	0.00%	0.00%	Variance of the Mean:	0.0845	_	
15	0	0.00%	0.00%	Standard Error of the Mean:	0.3	_	
16	0	0.00%	0.00%	10 MPH Pace:	23 To:	32	MPH
17	0	0.00%	0.00%	Percent in Pace:	92.0%		
18	0	0.00%	0.00%	Vehicles in Pace:	92	<u> </u>	
19	0	0.00%	0.00%	50th Percentile Speed:	27	MPH	
20	0	0.00%	0.00%	85th Percentile Speed:	31	MPH	
21	0	0.00%	0.00%	90th Percentile Speed:	32	MPH	
22	0	0.00%	0.00%	95th Percentile Speed:	33	MPH	
23	7	7.00%	7.00%	0	Distribution		
24	3	3.00%	10.00%	Cumulative Fre	equency Distribution		
25	18	18.00%	28.00%	110%			
26	20	20.00%	48.00%	100%			
27	10	10.00%	58.00%	90% 90% 90%			





## SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION	Vajaro St. Detween E. Mu	WKet St. and E. Blanco Rd.
DATE 04/	15/75 DAY Friday	TIME 3:26 TO 3:40
OBSERVER	Vajaro St. Vetween E. Mu 125/25 DAY Friday Sean L. CALCULATED BY N.B.	WEATHER Sunny
Direction:	N.B.	Direction: 5.3.
МРН	Number of Vehicles	Number of Vehicles
70	5 10 15 20	5 10 15 20
69 68 68		69
67 66 65		67 66 65
64 63		64 63
62 61		62 61
59 59		59
58 57 56 56 56 56 56 56 56 56 56 56 56 56 56		58 57 56
55 54		55 54
53 52		53 52
51 50 49		51 50 49
48 47	<del>+                                    </del>	49 48 47
46 45		46 45
44 43		44 43 43 44 45 46 46 46 46 46 46 46 46 46 46 46 46 46
42 41 40		42 41 40 40
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37 36		37 36
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14 13		14 13 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
12 11		12 11 11 11 11 11 11 11 11 11 11 11 11 1
10		

BETWEEN: E MARKET ST & JOHN ST

SURVEY DATE: 06/04/2025 (EXPIRES IN 2030)

117



#### **COMMENTS:**

This segment of Hebbron Avenue is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes and office areas. Speed data collected on June 4, 2025, revealed the 85th percentile speed of 28 mph. The 10 mph pace ranges from 20 mph to 29 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up and reduced by 5 mph per MUTCD option 2, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 2,450 Feet	
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	Varies (36 to 42 Feet)	SIGNAL
No. Lanes and Median	2-Lane Collector	
Proposed Speed Zone	25 MPH	SPEED LIMIT SIGN
85th Percentile Speed	28 MPH	CITY LIMITS
Traffic Volume (Date)	4,988 (2025)	CROSSWALK
Accident Data (2 years)	3 Collisions (2022-2023)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	1.78 Acc./MVM	SCHOOL CROSSWALK



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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Hebbron Avenue		Direction:	NBD		Comments:
Between:		East Market Street & .	John Stree	<u>t</u>		No. 117	
Survey Loc	ation:	700 North Hebbron Av	/enue				
Speed Lim	it:	25 MPH					
Date:		06/04/25	Day:	Wedne	esday		
Hours:	From:	02:30	To:	03:	23		
Weather:		Sunny	_				

Observer(s): Rodolfo C

MPH	Frequency	Percent	Cumulative %		Data Analysis:								
10	0	0.00%	0.00%		•								
11	0	0.00%	0.00%	Time Mean Speed:	24.	9	MPH						
12	0	0.00%	0.00%	Sample Variance:	14.2	24							
13	0	0.00%	0.00%	Standard Deviation:	3.8	3							
14	0	0.00%	0.00%	Variance of the Mean:	0.28	48							
15	0	0.00%	0.00%	Standard Error of the Mean:	0.5	5							
16	1	2.00%	2.00%	10 MPH Pace:	20	To:	29	MPH					
17	0	0.00%	2.00%	Percent in Pace:	90.0	%							
18	0	0.00%	2.00%	Vehicles in Pace:	45	i							
19	0	0.00%	2.00%	50th Percentile Speed:	25		MPH						
20	2	4.00%	6.00%	85th Percentile Speed:	27	,	MPH						
21	4	8.00%	14.00%	90th Percentile Speed:	28	}	MPH						
22	4	8.00%	22.00%	95th Percentile Speed:	30		MPH						
23	6	12.00%	34.00%			_							

48.00%

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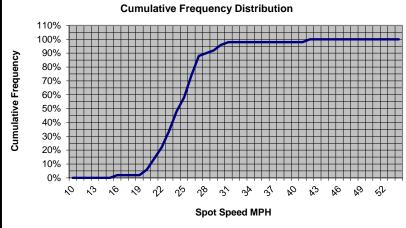
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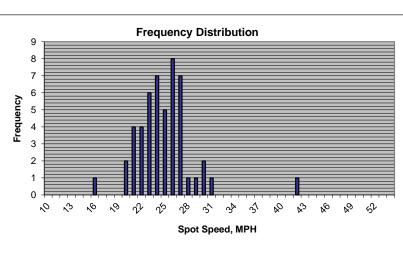
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Weather:

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10.00%

12.00%

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12.00%

6.00%

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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Hebbron Avenue		Direction: SBD		Comments:	
Between:		East Market Street &	John Stree		No. 117		
Survey Lo	cation:	700 North Hebbron A	venue				
Speed Lin	nit:	25 MPH					
Date:		06/04/25	Day:	Wednesday			
Hours:	From:	02:30	To:	03:23			

Observer(s): Rodolfo C

Sunny

34.00%

38.00%

48.00%

60.00%

66.00%

78.00%

84.00%

94.00%

94.00%

94.00%

98.00%

100.00%

100.00%

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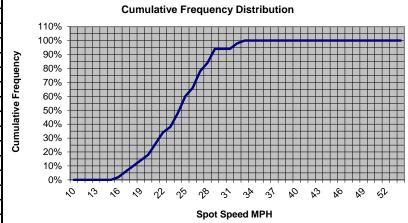
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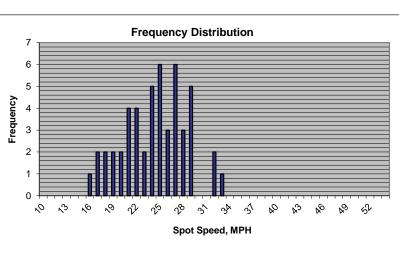
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10	0	0.00%	0.00%		•							
11	0	0.00%	0.00%	Time Mean Speed:	2	4.4	MPH					
12	0	0.00%	0.00%	Sample Variance:	16	6.68						
13	0	0.00%	0.00%	Standard Deviation:	4	l.1						
14	0	0.00%	0.00%	Variance of the Mean:	0.3	3336						
15	0	0.00%	0.00%	Standard Error of the Mean:	(	).6						
16	1	2.00%	2.00%	10 MPH Pace:	20	To:	29	MPH				
17	2	4.00%	6.00%	Percent in Pace:	80	.0%						
18	2	4.00%	10.00%	Vehicles in Pace:		40	<u> </u>					
19	2	4.00%	14.00%	50th Percentile Speed:		25	MPH					
20	2	4.00%	18.00%	85th Percentile Speed:	2	29	MPH					
21	4	8.00%	26.00%	90th Percentile Speed:	:	29	MPH					

95th Percentile Speed:



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**MPH** 





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Totals

#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street: Hebbron Avenue Direction: NBD/SBD Comments:
Between: East Market Street & John Street
Survey Location: 700 North Hebbron Avenue
Speed Limit: 25 MPH

Comments: No. 117

 Date:
 06/04/25
 Day:
 Wednesday

 Hours:
 From:
 02:30
 To:
 03:23

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83.00%

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93.00%

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Weather: Sunny

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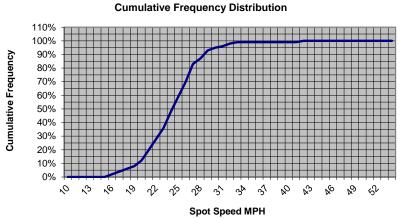
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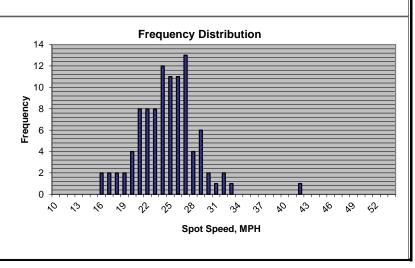
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Observer(s): Rodolfo C

MPH	Frequency	Percent	Cumulative %	Data Analysis:						
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12	0	0.00%	0.00%	Sample Variance:	15.3	88	<u> </u>			
13	0	0.00%	0.00%	Standard Deviation:	3.9	)				
14	0	0.00%	0.00%	Variance of the Mean:	0.15	38	<u> </u>			
15	0	0.00%	0.00%	Standard Error of the Mean:	0.4		<u> </u>			
16	2	2.00%	2.00%	10 MPH Pace:	20	To:	29	MPH		
17	2	2.00%	4.00%	Percent in Pace:	85.0	%				
18	2	2.00%	6.00%	Vehicles in Pace:	85					
19	2	2.00%	8.00%	50th Percentile Speed:	25		MPH			
20	4	4.00%	12.00%	85th Percentile Speed:	28		MPH			
21	8	8.00%	20.00%	90th Percentile Speed:	29		MPH			
22	8	8.00%	28.00%	95th Percentile Speed:	30		MPH			
23	8	8.00%	36.00%	0	D'- (-'					





SITE CODE

### SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION	Hebbron	1	Ave. hetween	E. Market	St. and 3	6hn St.
DATE	6/04	DAY_	Wednesday		TIME 2:30	то <u>3:73</u>
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STREET: TYLER STREET

BETWEEN: W LAUREL DR & IRIS DR

SURVEY DATE: 04/28/2025 (EXPIRES IN 2030)

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#### **COMMENTS:**

This segment of Tyler Street is classified as a collector in the City of Salinas General Plan. The surround land use includes fronting residential homes. Speed data collected April 28, 2025 revealed the 85th percentile speed of 26 mph. The 10 mph pace ranges from 19 mph to 28 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 1,800 Feet	
Vertical Alignment	Flat	ALL-WAY STOP
Street Width	32 Feet	SIGNAL
No. Lanes and Median	2-Lane Collector	
Proposed Speed Zone	25 MPH	SPEED LIMIT SIGN
85th Percentile Speed	26 MPH	CITY LIMITS
Traffic Volume (Date)	2,394 (2025)	CROSSWALK
Accident Data (2 years)	4 Collisions (2022-2023)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	6.73 Acc./MVM	SCHOOL CROSSWALI



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#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Tyler Street		Direction: NBD		Comments:
Between:	Iris Drive & West Laure	I Drive		No. 118	
Survey Location:	1062 Tyler Street				
Speed Limit:	25 MPH				
Date:	04/28/25	Day:	Monday		
Hours: From:	01:42	To:	02:34		
Weather:	Sunny				

Observer(s): Rodolfo C

MPH	Frequency	Percent	%		Data Analysis:							
10	0	0.00%	0.00%									
11	0	0.00%	0.00%	Time Mean Speed:	21	.9	MPH					
12	0	0.00%	0.00%	Sample Variance:	10.	65						
13	0	0.00%	0.00%	Standard Deviation:	3.	3	_					
14	0	0.00%	0.00%	Variance of the Mean:	0.21	30						
15	0	0.00%	0.00%	Standard Error of the Mean:	0.							
16	2	4.00%	4.00%	10 MPH Pace:	16	To:	25	MPH				
17	3	6.00%	10.00%	Percent in Pace:	88.0	)%						
18	3	6.00%	16.00%	Vehicles in Pace:	44	4	_					
19	5	10.00%	26.00%	50th Percentile Speed:	22	2	MPH					
20	6	12.00%	38.00%	85th Percentile Speed:	2	5	MPH					
21	3	6.00%	44.00%	90th Percentile Speed:	20	ò	MPH					
22	4	8.00%	52.00%	95th Percentile Speed:	28	3	MPH					
23	8	16.00%	68.00%		•							

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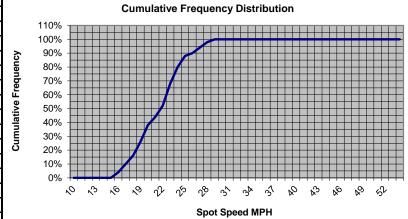
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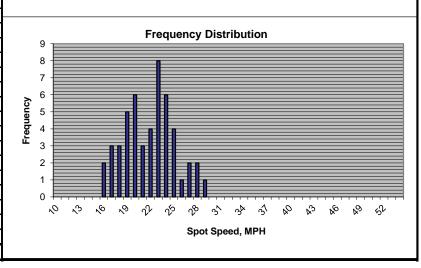
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#### **CITY OF SALINAS**

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Street:		Tyler Street		Direction: SBD		Comments:
Between:		Iris Drive & West Lau	rel Drive		No. 118	
Survey Loca	ation:	1062 Tyler Street				
Speed Limit	t:	25 MPH				
Date:		04/28/25	Day:	Monday		
Hours:	From:	01:42	To:	02:34		
Weather:		Sunny	_			

Observer(s): Rodolfo C

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Totals

MPH	Frequency	Percent	Cumulative %		Analysis:	•		
10	0	0.00%	0.00%					
11	0	0.00%	0.00%	Time Mean Speed:	24.3	3	MPH	
12	0	0.00%	0.00%	Sample Variance:	9.90	)		
13	0	0.00%	0.00%	Standard Deviation:	3.1		<u> </u>	
14	0	0.00%	0.00%	Variance of the Mean:	0.198	30		
15	0	0.00%	0.00%	Standard Error of the Mean:	0.4		<u> </u>	
16	0	0.00%	0.00%	10 MPH Pace:	21	To:	30	MPH
17	0	0.00%	0.00%	Percent in Pace:	90.0	%		
18	0	0.00%	0.00%	Vehicles in Pace:	45		<u> </u>	
19	2	4.00%	4.00%	50th Percentile Speed:	24		MPH	
20	2	4.00%	8.00%	85th Percentile Speed:	28		MPH	
21	5	10.00%	18.00%	90th Percentile Speed:	29		MPH	
22	7	14.00%	32.00%	95th Percentile Speed:	30		MPH	
23	5	10.00%	42.00%		<b>5</b> 1 . 11			

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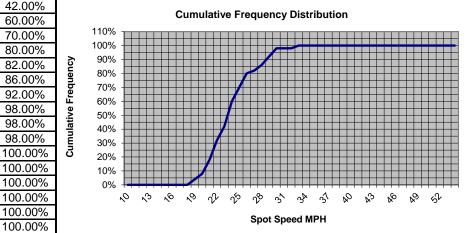
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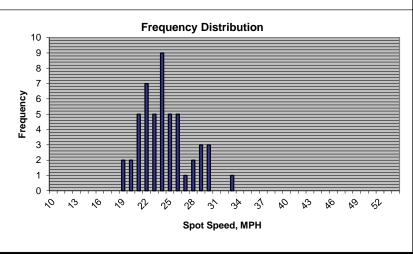
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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Tyler Street		Direction: N	BD/SBD		Comments:
Between:		Iris Drive & West Laur	_		No. 118		
Survey Loca	ation:	1062 Tyler Street					
Speed Limit	:	25 MPH					
Date:		04/28/25	Day:	Monda	ay		
Hours:	From:	01:42	To:	02:3	34		
Weather:		Sunny	-			1	

Observer(s): Rodolfo C

MPH	Frequency	Percent	%		Analysis	:		
10	0	0.00%	0.00%					
11	0	0.00%	0.00%	Time Mean Speed:	23.	1	MPH	
12	0	0.00%	0.00%	Sample Variance:	11.6	62		
13	0	0.00%	0.00%	Standard Deviation:	3.4	4		
14	0	0.00%	0.00%	Variance of the Mean:	0.11	62		
15	0	0.00%	0.00%	Standard Error of the Mean:	0.3	3	_	
16	2	2.00%	2.00%	10 MPH Pace:	19	To:	28	MPH
17	3	3.00%	5.00%	Percent in Pace:	84.0	%		
18	3	3.00%	8.00%	Vehicles in Pace:	84			
19	7	7.00%	15.00%	50th Percentile Speed:	23	3	MPH	
20	8	8.00%	23.00%	85th Percentile Speed:	26	5	MPH	
21	8	8.00%	31.00%	90th Percentile Speed:	28	3	MPH	
22	11	11.00%	42.00%	95th Percentile Speed:	29	)	MPH	
23	13	13.00%	55.00%					

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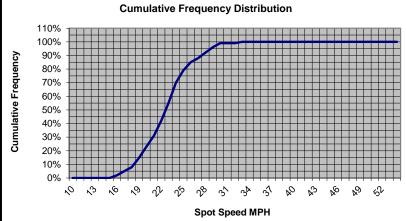
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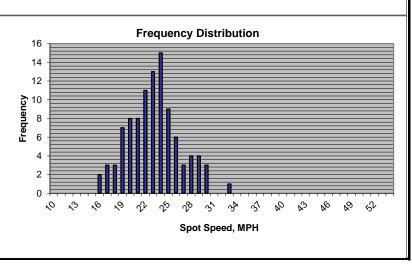
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SITE CODE

### SPEED SURVEY FIELD SHEET

CITY OF SALINAS

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SURVEY DATE: 04/22/2025 (EXPIRES IN 2030)





#### **COMMENTS:**

This segment of Los Palos Drive is classified as a collector in the City of Salinas General Plan. The surrounding land use includes residential homes, hospital, office, and park use. Speed data collected on April 25, 2025, revealed the 85th percentile speed of 28 mph. The 10 mph pace ranges from 17 mph to 26 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded up and reduced by 5 mph per MUTCD option 2, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 2,900 Feet	
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	38 Feet	SIGNAL
No. Lanes and Median	2-Lane Collector	
Proposed Speed Zone	25 MPH	SPEED LIMIT SIGN
85th Percentile Speed	28 MPH	CITY LIMITS
Traffic Volume (Date)	2,981 (2024)	<b>CROSSWALK</b>
Accident Data (2 years)	4 Collisions (2022-2023)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	3.35 Acc./MVM	SCHOOL CROSSWALK



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#### **CITY OF SALINAS**

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Direction: NBD Comments: Street: **Los Palos Drive** San Miguel Avenue and Abott Street Between: No. 121 Survey Location: 1139 Los Palos Drive

Speed Limit: 25 MPH

Date: 04/22/25 Day: **Tuesday** 12:37 01:03 Hours: From: To:

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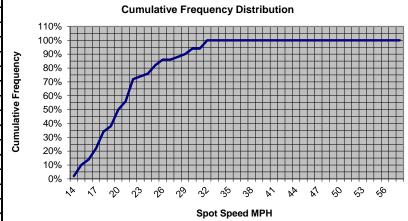
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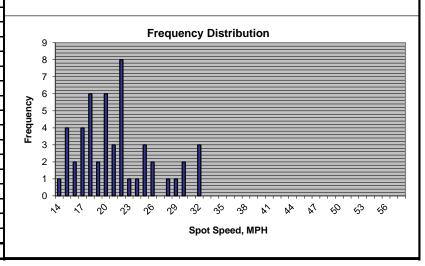
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Weather: Clear

Observer(s):	Alejando M.

MPH					Analysis	) <i>:</i>		
14	1	2.00%	2.00%					
15	4	8.00%	10.00%	Time Mean Speed:	21	.3	MPH	
16	2	4.00%	14.00%	Sample Variance:	23.	.00		
17	4	8.00%	22.00%	Standard Deviation:	4.	.8		
18	6	12.00%	34.00%	Variance of the Mean:	0.40	600		
19	2	4.00%	38.00%	Standard Error of the Mean:	0.	.7		
20	6	12.00%	50.00%	10 MPH Pace:	14	To:	23	MPH
21	3	6.00%	56.00%	Percent in Pace:	74.	0%		
22	8	16.00%	72.00%	Vehicles in Pace:	3	7		
23	1	2.00%	74.00%	50th Percentile Speed:	2	0	MPH	
24	1	2.00%	76.00%	85th Percentile Speed:	2	6	MPH	
25	3	6.00%	82.00%	90th Percentile Speed:	2	9	MPH	
26	2	4.00%	86.00%	95th Percentile Speed:	3	2	MPH	
27	0	0.00%	86.00%					







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#### CITY OF SALINAS

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Direction: SBD Comments: Street: **Los Palos Drive** San Miguel Avenue and Abott Street Between: No. 121 Survey Location: 925 Los Palos Drive

Speed Limit: 25 MPH

Date: 04/22/25 Day: **Tuesday** 01:49 02:50 Hours: From: To:

Weather: Clear Observer(s): Rodolfo

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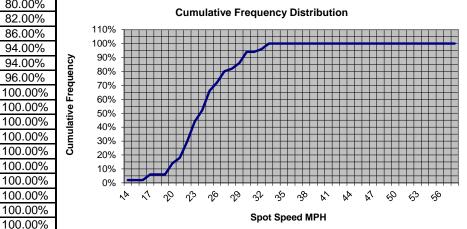
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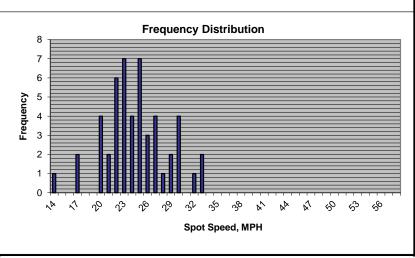
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15	0	0.00%	2.00%	Time Mean Speed:	24	.5	MPH	
16	0	0.00%	2.00%	Sample Variance:	16.	.13	<u> </u>	
17	2	4.00%	6.00%	Standard Deviation:	4.	0		
18	0	0.00%	6.00%	Variance of the Mean:	0.32	226	<u> </u>	
19	0	0.00%	6.00%	Standard Error of the Mean:	0.	6	<u></u>	
20	4	8.00%	14.00%	10 MPH Pace:	20	To:	29	MPH
21	2	4.00%	18.00%	Percent in Pace:	80.	0%		
22	6	12.00%	30.00%	Vehicles in Pace:	4	0		
23	7	14.00%	44.00%	50th Percentile Speed:	2	4	MPH	
24	4	8.00%	52.00%	85th Percentile Speed:	2	9	MPH	
25	7	14.00%	66.00%	90th Percentile Speed:	3	0	MPH	
26	3	6.00%	72.00%	95th Percentile Speed:	3	2	MPH	
27	4	8.00%	80.00%	Olativa Fr		.!! !		







#### **CITY OF SALINAS**

# DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street: Los Palos Drive Direction: NBD/SBD Comments:

Between: San Miguel Avenue and Abott Street No. 121

Survey Location: 1139 Los Palos Drive and 925 Los Palos Drive

Speed Limit: 25 MPH

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Totals

 Date:
 04/22/25
 Day:
 Tuesday

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 From:
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 To:
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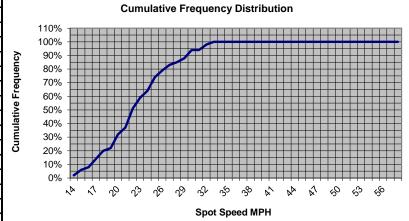
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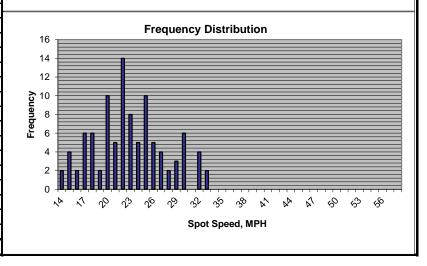
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Observer(s): Alejando M.

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17	6	6.00%	14.00%	Standard Deviation:	4.7	7		
18	6	6.00%	20.00%	Variance of the Mean:	0.21	89		
19	2	2.00%	22.00%	Standard Error of the Mean:	0.5	5		
20	10	10.00%	32.00%	10 MPH Pace:	17	To:	26	MPH
21	5	5.00%	37.00%	Percent in Pace:	71.0	)%		
22	14	14.00%	51.00%	Vehicles in Pace:	71		<u> </u>	
23	8	8.00%	59.00%	50th Percentile Speed:	22	2	MPH	
24	5	5.00%	64.00%	85th Percentile Speed:	28	3	MPH	
25	10	10.00%	74.00%	90th Percentile Speed:	30	)	MPH	
26	5	5.00%	79.00%	95th Percentile Speed:	32	2	MPH	
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## SPEED SURVEY FIELD SHEET

CITY OF SALINAS

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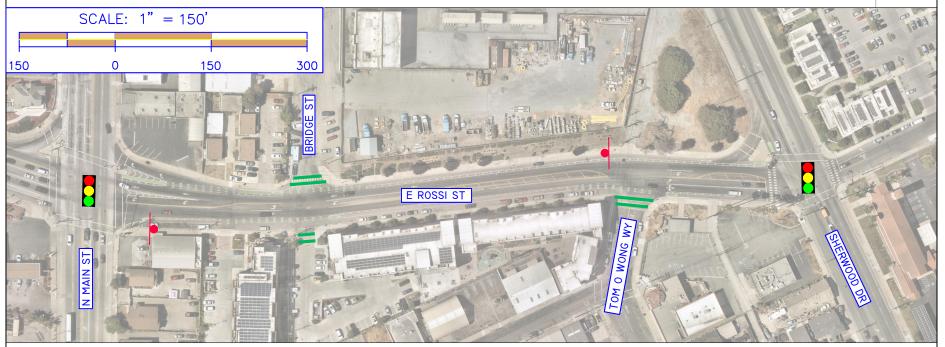
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STREET: EAST ROSSI STREET

BETWEEN: N MAIN ST & SHERWOOD DR

SURVEY DATE: 05/12/2025 (EXPIRES IN 2030)

**129** 



#### **COMMENTS:**

This segment of East Rossi Street is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes residential and industrial. Speed data collected on May 12, 2025, revealed the 85th percentile speed of 31 mph. The 10 mph pace ranges from 24 mph to 33 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, the 10 mph pace range, and the prevailing speeds rounded down and reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 1,150 Feet	
Vertical Alignment	Flat	STOP ALL-WAY STOP
Street Width	Varies (60 to 65 Feet)	SIGNAL
No. Lanes and Median	3-Lane Minor Arterial	a SIGNAL
Proposed Speed Zone	25 MPH	SPEED LIMIT SIGN
85th Percentile Speed	31 MPH	CITY LIMITS
Traffic Volume (Date)	12,212 (2025)	<b>CROSSWALK</b>
Accident Data (2 years)	1 Collisions (2022-2023)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	0.51 Acc./MVM	SCHOOL CROSSWALK





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#### **CITY OF SALINAS**

## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	East Rossi Street		Direction: EBD		Comments:
Between:	North Main Street and S	herwood [	Orive	No. 129	
Survey Location:	151 East Rossi Street				
Speed Limit:	25 MPH				
Date:	05/12/25	Day:	Monday		
Hours: From:	02:29	To:	02:51		
Weather:	Sunny			1	

Observer(s): Rodolfo C

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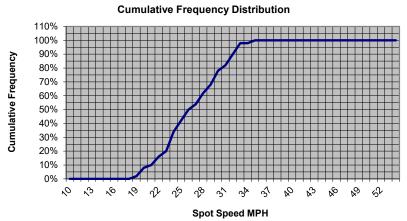
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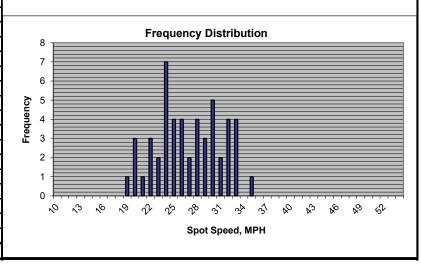
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MPH	Frequency	Percent	%		Analysis	:		
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11	0	0.00%	0.00%	Time Mean Speed:	26	.9	MPH	
12	0	0.00%	0.00%	Sample Variance:	17.	09		
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17	0	0.00%	0.00%	Percent in Pace:	78.0	0%		
18	0	0.00%	0.00%	Vehicles in Pace:	39	9	_	
19	1	2.00%	2.00%	50th Percentile Speed:	20	5	MPH	
20	3	6.00%	8.00%	85th Percentile Speed:	32	2	MPH	
21	1	2.00%	10.00%	90th Percentile Speed:	32	2	MPH	
22	3	6.00%	16.00%	95th Percentile Speed:	33	3	MPH	
23	2	4.00%	20.00%					







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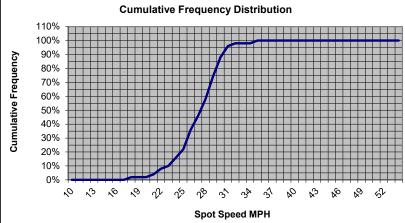
#### **CITY OF SALINAS**

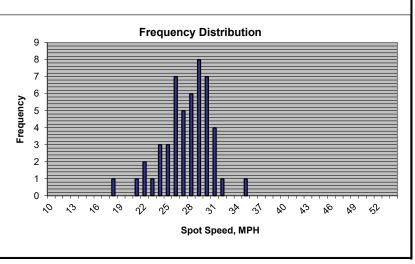
## DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		East Rossi Street		Direction: WBD		Comments:
Between:		North Main Street and	Sherwood	Drive	No. 129	
Survey Loca	tion:	151 East Rossi Street				
Speed Limit		25 MPH				
Date:		05/12/25	Day:	Monday		
Hours:	From:	02:29	To:	02:51		
Weather:		Sunny			1	

Observer(s): Rodolfo C

MPH	Frequency	Percent	Cumulative %		Analysis	•		
10	0	0.00%	0.00%					
11	0	0.00%	0.00%	Time Mean Speed:	27.	4	MPH	
12	0	0.00%	0.00%	Sample Variance:	9.6	8		
13	0	0.00%	0.00%	Standard Deviation:	3.′		<u> </u>	
14	0	0.00%	0.00%	Variance of the Mean:	0.19	36		
15	0	0.00%	0.00%	Standard Error of the Mean:	0.4	ŀ	<u> </u>	
16	0	0.00%	0.00%	10 MPH Pace:	22	To:	31	MPH
17	0	0.00%	0.00%	Percent in Pace:	92.0	%		
18	1	2.00%	2.00%	Vehicles in Pace:	46	1	<u> </u>	
19	0	0.00%	2.00%	50th Percentile Speed:	28		MPH	
20	0	0.00%	2.00%	85th Percentile Speed:	30		MPH	
21	1	2.00%	4.00%	90th Percentile Speed:	31		MPH	
22	2	4.00%	8.00%	95th Percentile Speed:	31		MPH	
23	1	2 00%	10.00%	<u> </u>				







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Totals

#### CITY OF SALINAS

### **DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES** RADAR SURVEY

Direction: EBD/WBD East Rossi Street Comments: Street: **North Main Street and Sherwood Drive** Between: No. 129 Survey Location: 151 East Rossi Street Speed Limit: 25 MPH Date: 05/12/25 Day: Monday 02:29 02:51 Hours: From: To:

Weather: Sunny

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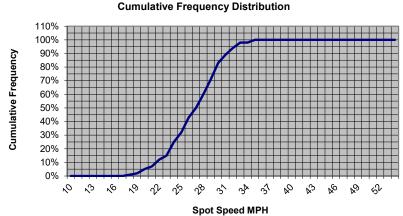
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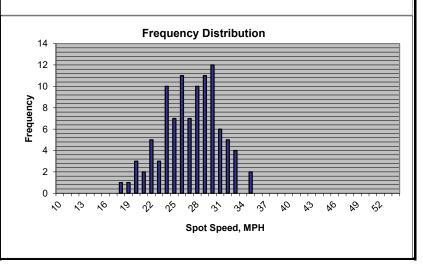
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Observer(s): Rodolfo C

MPH	Frequency	Percent	Cumulative %		Analysis	:		
10	0	0.00%	0.00%					
11	0	0.00%	0.00%	Time Mean Speed:	27	.2	MPH	
12	0	0.00%	0.00%	Sample Variance:	13.	32		
13	0	0.00%	0.00%	Standard Deviation:	3.0	6		
14	0	0.00%	0.00%	Variance of the Mean:	0.13	332	<u> </u>	
15	0	0.00%	0.00%	Standard Error of the Mean:	0.4	4	<u></u>	
16	0	0.00%	0.00%	10 MPH Pace:	24	To:	33	MPH
17	0	0.00%	0.00%	Percent in Pace:	83.0	0%		
18	1	1.00%	1.00%	Vehicles in Pace:	83	3		
19	1	1.00%	2.00%	50th Percentile Speed:	27	7	MPH_	
20	3	3.00%	5.00%	85th Percentile Speed:	3′	1	MPH	
21	2	2.00%	7.00%	90th Percentile Speed:	32	2	MPH_	
22	5	5.00%	12.00%	95th Percentile Speed:	33	3	MPH	
23	3	3.00%	15.00%					





### SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION	E. 20	SSÌ	St.	between	N.	Main	51.	and	Sher	woods	Or
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