

93901 (831) 758-7241 • (831) 758-7935 (Fax) • www.ci.salinas.ca.us

2021 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

City of Salinas

PUBLIC WORKS DEPARTMENT • 200 Lincoln Ave • Salinas, California

93901 (831) 758-7241 • (831) 758-7935 (Fax) • www.ci.salinas.ca.us

CERTIFICATION

I, Andrew Easterling, do hereby certify that this Engineering and Traffic Survey for the City of Salinas was performed under my supervision. I certify that I am experienced in performing surveys of this type and duly registered in the State of California as a professional Civil Engineer.





Andrew Easterling PE, TE

Traffic Engineer

INTRODUCTION:

The 2021 Engineering and Traffic (E&T) Surveys 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. This E&T Survey is 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 Transportation and Traffic 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&T Surveys may be extended to every seven (7) years if the arresting officer has completed device training and the device has been recently calibrated. E&T Surveys may be extended every ten (10) 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&T Survey should be conducted on new roadways or where traffic conditions have changed significantly.

The California Manual of Uniform Traffic Control Devices (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 California MUTCD allows for options to further reduce the speed limit. That methodology was applied to the twenty-nine (29) segments. **Table 1:**Engineering and Traffic Survey Summary summarizes the findings and recommendations for speed limits on those segments. The results of the E&T Surveys will be valid until 2025 & 2026, 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 California 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 regards 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 engineering and traffic 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 twenty-nine (29) roadway sections are listed in **Table 1: Engineering** and **Traffic Survey Summary:**

Engineering and Traffic Surveys Expiring 2025:

Unchanged

- **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 backing/fronting residential homes and retail use. Speed data collected November 20, 2020, revealed the 85th percentile speed of 45 mph. The 10 mph pace ranges from 33 mph to 42 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 40 mph should be retained.
- **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/fronting residential, retail, office, and agricultural use. Speed data collected June 3, 2020, revealed the 85th percentile speed of 48 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, and 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 North Main Street and Adams 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 June 3, 2020, revealed the 85th percentile speed of 32 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, and 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.
- 110) Villa Street between West Market Street and Central Avenue This segment of Villa Street is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, park, and school use. Speed data collected June 17, 2020, revealed the 85th percentile speed of 31 mph. The 10 mph pace ranges from 21 mph to 30 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and 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.
- **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, park, and school use. Speed data collected August 17, 2020, revealed the 85th percentile speed of 30 mph. The 10 mph pace ranges from 20 mph to 29 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, in compliance with CVC Sections 627 and 22358.5, the existing posted speed limit of 25 mph should be retained.
- **112)** Clay Street between Iverson Street 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, park, office, and school use. Speed data collected September 4, 2020, revealed the 85th percentile speed of 30 mph. The 10 mph pace ranges from 22 mph to 31 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, in compliance with CVC Sections 627 and 22358.5, 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 mix and office use. Speed data collected October 20, 2020, revealed the 85th percentile speed of 30 mph. The 10 mph pace ranges from 21 mph to 30 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, in compliance with CVC Sections 627 and 22358.5, 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, mix, and office use. Speed data collected July 17, 2020, revealed the 85th percentile speed of 32 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, and 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 local/collector in the City of Salinas General Plan. Hebbron Ave is classified as a major collector in the Federal Highway Administration functional classification system. The surrounding land use includes fronting residential homes and office use. Speed data collected October 29, 2020, revealed the 85th percentile speed of 27 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, and the 10 mph pace range, and the prevailing speeds rounded to the nearest 5 mph, 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 use. Speed data collected October 20, 2020, revealed the 85th percentile speed of 27 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, and the 10 mph pace range, and the prevailing speeds rounded to the nearest 5 mph, 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, hospital, office, and park use. Speed data collected September 3, 2020, 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, and 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.

Decreased

45) Romie Lane between Riker Street and Abbott Street - This segment of Romie Lane is classified as a minor arterial/collector in the City of Salinas General Plan. The surrounding land use includes residential homes, retail, office, hospital, and park use. Speed data collected October 20, 2020, revealed the 85th percentile speed of 35 mph. The 10 mph pace ranges from 24 mph to 33 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 35 mph should be reduced to 30 mph.

Romie Lane currently displays different speed signs. The last speed survey certified a 35mph speed limit on East Romie Lane between California Street and Abbott Street. There is a 25 mph speed limit between California Street and Riker Street. The physical conditions and surrounding land uses are consistent between both relatively short segments; therefore, it is recommended that the speed zones be combined into one 1.37-mile-long speed zone consistent with MUTCD guidelines. The 2021 E&TS report will supersede previous E&TS reports.

Engineering and Traffic Surveys Expiring 2026:

Unchanged

- **75)** Williams Road between East Alisal Street and East Boronda Road This segment of Williams Road is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, retail, and school use. Speed data collected January 7, 2021, 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, and 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 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 mix and office use. More than 50% of the property contiguous to one side of the Salinas St if occupied by businesses, which meets the definition of a business district as defined in section 235 of the CVC. CVC Section 22352 sets the prima facie speed limit at 25 mph without posted signs. Speed data was collected April 29, 2021, revealed the 85th percentile speed of 30 mph. The 10 mph pace ranges from 22 mph to 31 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1 in compliance with CVC Sections 627 and 22358.5, the existing posted speed limit of 25 mph should be retained.
- **115)** Monterey Street between West Market Street and John Street This segment of Monterey Street is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes mix use. More than 50% of the property contiguous to one side of the Salinas St if occupied by businesses, which meets the definition of a business district as defined in section 235 of the CVC. CVC Section 22352 sets the prima facie speed limit at 25 mph without posted signs. Speed data was collected August 11, 2021, revealed the 85th percentile speed of 28 mph. The 10 mph pace ranges from 16 mph to 25 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and 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.
- **119) Terven Avenue between Sanborn Road and Airport Boulevard** This segment of Terven Avenue is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes industrial use. Speed data collected August 11, 2021, revealed the 85th percentile speed of 31 mph. The 10 mph pace ranges from 22 mph to 31 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and 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.
- **122)** John Street between Wood Street and East Alisal Street This segment of John Street is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, park, and school use. Speed data was collected August 10, 2021, revealed the 85th percentile speed of 38 mph. The 10 mph pace ranges from 27 mph to 36 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and 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 35 mph should be retained.
- **124)** Sconberg Parkway between Alisal Road and Freedom Parkway This segment of Sconberg Parkway is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes backing residential homes, school, and agricultural use. Speed data was collected August 10, 2021, 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, and 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.
- **125) North Davis Road between Larkin Street and Westridge Parkway** This segment of North Davis Road is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes retail and school use. Speed data was collected August 5, 2021, revealed the 85th percentile speed of 41 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, and 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 retained.

126) West/East Alisal Street between Capitol Street and Front Street - This segment of West/East Alisal Street is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes retail, mix, and office use. More than 50% of the property contiguous to one side of the Salinas St if occupied by businesses, which meets the definition of a business district as defined in section 235 of the CVC. CVC Section 22352 sets the prima facie speed limit at 25 mph without posted signs. Speed data was collected August 10, 2021, revealed the 85th percentile speed of 26 mph. The 10 mph pace ranges from 16 mph to 25 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds rounded to the nearest 5 mph, the existing posted speed limit of 25 mph should be retained.

127) Towt Street between Garner Avenue and Freedom Pkwy - This segment of Towt Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, park, and school use. Speed data collected September 10, 2021, revealed the 85th percentile speed of 31 mph. The 10 mph pace ranges from 22 mph to 31 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and 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.

Decreased

- **3) Abbott Street between Sanborn 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 January 15, 2021, revealed the 85th percentile speed of 43 mph. The 10 mph pace ranges from 34 mph to 43 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and 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 reduced to 40 mph.
- 23) Chaparral Street between North Main Street and Natividad Road This segment of Chaparral Street is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes fronting residential homes use. Speed data was collected July 15, 2021, 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, and the 10 mph pace range, and the prevailing speeds rounded to the nearest 5 mph, the existing posted speed limit of 25 mph should be retained and the speed limit should be reduced from 30 mph to 25 mph on westerly portion of the segment.

Chaparral Street between North Main St and Natividad Rd currently has different speed limits. The last speed survey certified a 30 mph speed between N Main St and Maryal Dr. The addition, per the FHWA road classification map, of the segment of Maryal Dr to Natividad Rd which contains 25 mph speed limit signs. The physical conditions and surrounding land use are consistent with between both relatively short segments; therefore, it is recommended that the speed zones be combined into one 1.07 mile-long speed zone consistent with the MUTCD guidelines. The 2021 E&TS report will supersede previous E&TS reports.

27) Constitution Boulevard between Independence Boulevard and 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 January 8, 2021, revealed the 85th percentile speed of 47 mph. The 10 mph pace ranges from 38 mph to 47 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and 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 45 mph should be reduced to 40 mph.

Increased

5) Airport Boulevard between Skyway Boulevard and Hansen Street - This segment of Airport Boulevard is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes industrial and business park use. Speed data collected January 7, 2021, revealed the 85th percentile speed of 50 mph. The 10 mph pace ranges from 39 mph to 48 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 45 mph should be retained and the speed limit should be increased from 25 mph to 45 mph on westerly portion of the segment.

Airport Boulevard currently displays different speed limit signs. The addition, per the FHWA road classification map, of the segment of Roy Diaz St to Hansen St which contains 25 mph speed limit signs. The physical conditions and surrounding land use are consistent between both relatively short segments; therefore, it is recommended that the speed zones to be combined into one 1.08-mile-long speed zone consistent with MUTCD guidelines. The 2021 E&TS report will supersede previous E&TS reports.

- **72) Towt Street between East Alisal Street and Garner Avenue** This segment of Towt Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, park, and school use. Speed data collected August 11, 2021, revealed the 85th percentile speed of 34 mph. The 10 mph pace ranges from 25 mph to 34 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and 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 increased to 30 mph.
- **108) Post Drive between Calle Del Adobe and North Davis Road** This segment of Post Drive is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes retail use. Speed data collected June 25, 2021, revealed the 85th percentile speed of 34 mph. The 10 mph pace ranges from 24 mph to 33 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and 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 increased to 30 mph.
- **120)** Hansen Street between Airport Boulevard and Harkins Road This segment of Hansen Street is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes industrial use. Speed data collected July 2, 2021, revealed the 85th percentile speed of 35 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, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 25 mph should be increased to 30 mph.
- 123) Freedom Parkway between Williams Road and Sconberg Parkway This segment of Freedom Parkway is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes backing residential homes, park, and school use. Speed data was collected August 12, 2021, revealed the 85th percentile speed of 40 mph. The 10 mph pace ranges from 32 mph to 41 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 25 mph should be increased to 35 mph.

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 th -Perc	entile Speed	l (mph)	MUTCD	
No.	STREET SEGMENT	SEGMENT	Speed Limit (mph)	Measured	Rounded	Recom- mended	Applied Reduction Option	SURVEY EXPIRATION
3	Abbott Street	Sanborn Road to Harkins Road	45	43	45	40	2	01/15/26
5	Airport Boulevard	Skyway Boulevard to Hansen Street	25/45*	50	50	45	1	01/07/26
23	Chaparral Street	Main Street to Natividad Road	25/30*	26	25	25	-	07/15/26
27	Constitution Boulevard	Independence Boulevard to Boronda Road	45	47	45	40	1	01/08/26
45	Romie Lane	Riker Street to Abbott Street	25/35*	35	35	30	1	10/20/25
47	Natividad Road	East Bernal Drive to East Laurel Drive	40	45	45	40	1	11/20/25
63	San Juan Grade Road	North Main Street to Russell Road	45	48	50	45	2	06/03/25
72	Towt Street	East Alisal Street to Garner Avenue	25	34	35	30	2	08/11/26
75	Williams Road	East Alisal Steet to Boronda Road	35	42	40	35	1	01/07/26
108	Post Drive	Calle Del Adobe to North Davis Road	25	34	35	30	2	06/25/26
109	Navajo Drive	North Main Street to Adams Street	25	32	30	25	1	06/03/25
110	Villa Street	West Market Street to Central Avenue	25	31	30	25	1	06/17/25
111	Maple Street	South Main Street to Abbott Street	25	30	30	25	1	08/17/25
112	Clay Street	Iverson Street to South Main Street	25	30	30	25	1	09/04/25
113	Lincoln Avenue	West Market Street to Clay Street	25	30	30	25	1	10/20/25
114	Salinas Street	West Market Street to Clay Street	25	30	30	25	1	04/29/26
115	Monterey Street	West Market Street to John Street	25	28	30	25	2	08/11/26
116	Pajaro Street	East Market Street to East Blanco Road	25	32	30	25	1	07/17/25
117	Hebbron Avenue	East Market Street to John Street	25	27	25	25	-	10/29/25
118	Tyler Street	West Laurel Drive to Iris Drive	25	27	25	25	-	10/20/25
119	Terven Avenue	Sanborn Road to Airport Boulevard	25	31	30	25	1	08/11/26
120	Hansen Street	Airport Boulevard to Harkins Road	25	35	35	30	1	07/02/26
121	Los Palos Drive	Abbott Street to San Miguel Avenue	25	29	30	25	2	09/03/25
122	John Street	Wood Street to East Alisal Street	35	38	40	35	2	08/10/26
123	Freedom Parkway	Williams Road to Sconberg Parkway	25	40	40	35	1	08/12/26
124	Sconberg Parkway	Alisal Road to Freedom Parkway	25	28	30	25	2	08/10/26
125	Davis Road, North	Larkin Street to Westridge Parkway	35	41	40	35	1	08/05/26
126	Alisal Street, West/East	Capitol Street to Front Street	25	26	25	25	-	08/10/26
127	Towt Street	Garner Avenue to Freedom Parkway	25	31	30	25	1	09/11/26

^{*}Inconsistent Speed limit surveys and signs

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, 2018 to December 31, 2019. For this analysis, only collisions during the 2-year period between January 1, 2018 to December 31, 2019 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 2018 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 (2016, 2017, 2018) (Total per million vehicle miles)
2 and 3 lane	1.69
4+ lanes (undivided)	1.30
4+ lanes (divided)	1.32

Table 2: Collision Rate Summary

No.	STREET SEGMENT	SEGMENT	Existing Facility	Length (mi)	AADT	Collisions (2 years) (2018-2019)	Collision Rate (Acc./MVM)	Statewide Collision Rate (Acc./MVM)
3	Abbott Street	Sanborn Road to Harkins Road	4+ lanes (divided)	0.57	20,729	12	1.40	1.32
5	Airport Boulevard	Skyway Boulevard to Hansen Street	4 lanes (undivided)	0.98	12,245	11	1.25	1.30
23	Chaparral Street	North Main Street to Natividad Road	2 and 3 lane	1.07	3,640	5	1.77	1.69
27	Constitution Boulevard	Independence Boulevard to Boronda Road	4+ lanes (divided)	1.19	8,166	20	2.82	1.32
45	Romie Lane	Riker Street to Abbott Street	4+ lanes (undivided)	1.41	10,817	25	2.24	1.30
47	Natividad Road	East Laurel Drive to East Bernal Drive	4+ lanes (undivided)	0.46	27,590	23	2.49	1.30
63	San Juan Grade Road	North Main Street to Russell Road	4+ lanes (divided)/ 2 and 3 lane	1.22	10,894	22	2.27	1.32
72	Towt Street	East Alisal Street to Garner Avenue	2 and 3 lane	0.98	6,323	31	6.85	1.69
75	Williams Road	East Alisal Street to Boronda Road	2/4 lanes (undivided)	1.99	11,125	84	5.19	1.30
108	Post Drive	Calle Del Adobe to North Davis Road	4+ lanes (undivided)	0.21	4,803	2	2.73	1.30
109	Navajo Drive	North Main Street to Adams Street	2 and 3 lane	0.65	1,680	3	3.79	1.69
110	Villa Street	West Market Street to Central Avenue	2 and 3 lane	0.45	3,999	5	3.78	1.69
111	Maple Street	South Main Street to Abbott Street	2 and 3 lane	0.60	3,156	2	1.45	1.69
112	Clay Street	Iverson Street to South Main Street	2 and 3 lane	0.44	5,629	6	3.32	1.69
113	Lincoln Avenue	West Market Street to Clay Street	2 and 3 lane	0.54	3,022	14	11.85	1.69
114	Salinas Street	West Market Street to Clay Street	2 and 3 lane	0.50	12,704	17	3.63	1.69
115	Monterey Street	West Market Street to John Street	2 and 3 lane	0.49	11,573	116	3.90	1.69
116	Pajaro Street	East Market Street to East Blanco Road	2 and 3 lane	1.65	4,433	23	4.29	1.69
117	Hebbron Avenue	East Market Street to John Street	2 and 3 lane	0.46	2,120	12	16.78	1.69
118	Tyler Street	West Laurel Drive to Iris Drive	2 and 3 lane	0.34	3,650	6	6.59	1.69
119	Terven Avenue	Sanborn Road to Airport Boulevard	2 and 3 lane	0.39	7,589	11	5.08	1.69
120	Hansen Street	Airport Boulevard to Harkins Road	4+ lanes (undivided)	0.20	17,697	3	1.18	1.30
121	Los Palos Drive	Abbott Street to San Miguel Avenue	2 and 3 lane	0.55	1,571	4	6.39	1.69
122	John Street	Wood Street to East Alisal Street	2 and 3 lane	1.12	15,843	31	2.38	1.69
123	Freedom Parkway	Williams Road to Sconberg Parkway	2/4 lanes (divided)	0.64	1,690	2	2.54	1.69
124	Sconberg Parkway	Alisal Road to Freedom Parkway	2 and 3 lane	0.68	4,902	3	1.24	1.69
125	Davis Road, North	Larkin Street to Westridge Parkway	4+ lanes (divided)	0.73	38,858	30	1.46	1.32
126	Alisal Street, West/East	Capitol Street to Front Street	2 and 3 lane	0.62	8,165	38	10.30	1.69
127	Towt Street	Garner Avenue to Freedom Parkway	2 and 3 lane	0.82	7,731	19	4.11	1.69

APPENDIX A ENGINEERING AND TRAFFIC SURVEYS

CITY OF SALINAS
DEVELOPMENT & ENGINEERING SERVICES
TRAFFIC SURVEY

STREET: ROMIE LANE

BETWEEN: RIKER ST & ABBOTT ST
SURVEY DATE: 10/20/2020 (EXPIRES 2025)



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 was collected October 20, 2020 revealed the 85th-percentile speed of 35 mph. The 10 mph pace ranges from 24 mph to 33 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds 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 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)	10,817	CROSSWALK
Accident Data (2 years)	25 Collisions (2018-2019)	— SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	2.24 Acc./MVM	CROSSING GUARD



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RA	DA	AR SURVEY							
Street:		E Romie L	ane			Direction: WBD	Commo	ents:					
Between:		Riker Stre											
Survey Lo	cation:	Between F	ajaro St and	d Calif	ornia	St	1						
Speed Lim	it:	35	MPH										
Date:		10/2	Da	ay:	Tuesday								
Hours:	From:	1:3	2PM		o:	2:05PM							
Weather:			Sunny	-			1						
Observer(s):	Vict	or C./Giovai	nni N.									
MELL	_	Б ,	Cumulative										
MPH	Frequency	Percent	%			Data	Analysis:						
3	0	0.00%	0.00%	1									
4	0	0.00%	0.00%	Time	Mean	Speed:	29.6	MPH					
5	0	0.00%	0.00%			riance:	13.67						
6	0	0.00%	0.00%			eviation:	3.7						
7	0	0.00%	0.00%	Varia	nce of	f the Mean:	0.2734						
8	0	0.00%	0.00%			rror of the Mean:	0.5	_					
9	0	0.00%	0.00%		PH Pa		24 To:		MPH				
10	0	0.00%	0.00%	-	ent in		86.0%						
11	0	0.00%	0.00%	Vehic	cles in	Pace:	43						
12	0	0.00%	0.00%			ntile Speed:	30	MPH					
13	0	0.00%	0.00%			ntile Speed:	33	MPH					
14	0	0.00%	0.00%		90th Percentile Speed: 34 MPH								
15	0	0.00%	0.00%		Perce	MPH							
16	0	0.00%	0.00%		. 0.00	Сроси.	36						
17	0	0.00%	0.00%	1		Cumulative Fr	equency Distribution						
18	0	0.00%	0.00%	1	110%	1							
19	0	0.00%	0.00%	1	100%								
20	0	0.00%	0.00%	<u>ج</u>	90%								
21	1	2.00%	2.00%	Cumulative Frequency	80%								
22	0	0.00%	2.00%	edi	70%								
23	0	0.00%	2.00%	上	60%								
24	4	8.00%	10.00%	₽	50%								
25	3	6.00%	16.00%	E E	40%								
26	5	10.00%	26.00%	Ę	30%								
27	0	0.00%	26.00%	۱ ۵	20%								
28	5	10.00%	36.00%	1	10% 0%								
29	3	6.00%	42.00%	1	U 70	2 6 8 V V V V	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	& & %	<i>√</i> 5				
30	8	16.00%	58.00%	1		/ / / / / / / / / / / / / / / / /	'V 'V 'V' '5" '5" '	יס כי יכ	(X-				
31	7	14.00%	72.00%	1			Spot Speed MPH						
32	6	12.00%	84.00%	L									
33	2	4.00%	88.00%	1			Bis City of						
34	1	2.00%	90.00%	1	9 —	Frequen	cy Distribution						
35	1	2.00%	92.00%	1	8								
36	2	4.00%	96.00%	1									
37	1	2.00%	98.00%	1	7								
38	1	2.00%	100.00%	ج	6								
39	0	0.00%	100.00%	Frequency	5								
40	0	0.00%	100.00%	- nbe	4								
41	0	0.00%	100.00%	1 1	3								
41	0	0.00%	100.00%	ł									

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

100.00%

42

43

44

45

46

47

Totals:

0

0

0

0

0

0

50

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

2

Spot Speed, MPH



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	E Romie Lane		Direction:	EBD		Comments:
Between:	Riker Street and Abbott	Street	<u> </u>		No. 45	
Survey Location:	Between Pajaro St and C	California	a St			
Speed Limit:	35 MPH					
Date:	10/20/20	Day:	Tue	sday		
Hours: From:	1:32PM	To:	2:0	5PM		
Weather:	Sunny					

Observer(s): Victor C./Giovanni N.

2.00%

0.00%

100.00%

100.00%

100.00%

46

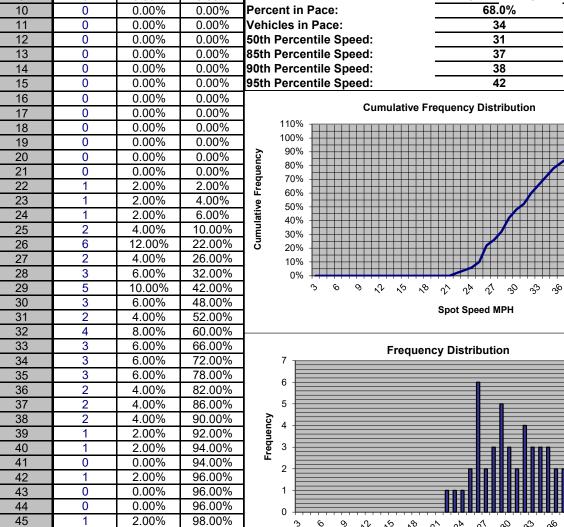
Totals

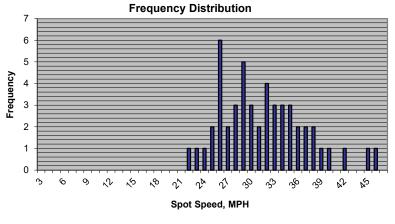
1

0

50

MPH	Frequency	Percent	Cumulative %		Analysis) .		
3	0	0.00%	0.00%		•			
4	0	0.00%	0.00%	Time Mean Speed:	31	.6	MPH	
5	0	0.00%	0.00%	Sample Variance:	30.	21		
6	0	0.00%	0.00%	Standard Deviation:	5.	5	<u> </u>	
7	0	0.00%	0.00%	Variance of the Mean:	0.60)42	<u> </u>	
8	0	0.00%	0.00%	Standard Error of the Mean:	0.	8		
9	0	0.00%	0.00%	10 MPH Pace:	26	To:	35	MPH
10	0	0.00%	0.00%	Percent in Pace:	68.	0%		
11	0	0.00%	0.00%	Vehicles in Pace:	34	4	<u> </u>	
12	0	0.00%	0.00%	50th Percentile Speed:	3	1	MPH	
13	0	0.00%	0.00%	85th Percentile Speed:	3.	7	MPH	
14	0	0.00%	0.00%	90th Percentile Speed:	38	8	MPH	
15	0	0.00%	0.00%	95th Percentile Speed:	42	2	MPH	
16	0	0.00%	0.00%	0				
				T CIIMIIIATIVE F	requency Distr	iniition		





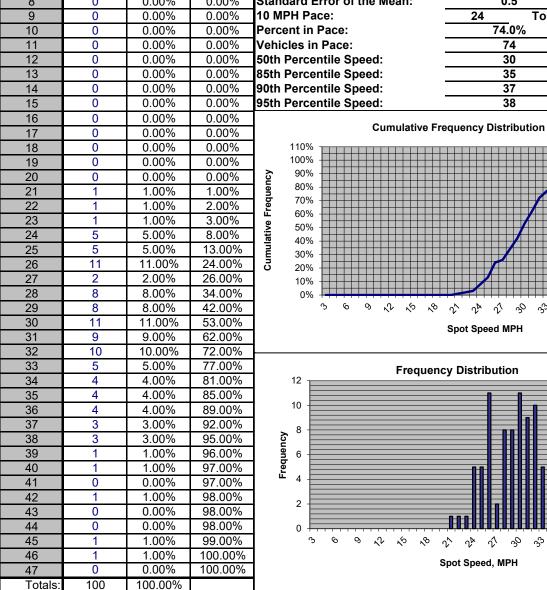
ക്

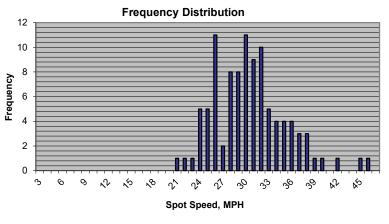


DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	E Romie Lane	Direction: WBD/EBD	Comments:
Between:	Riker Street and Abbott Street	et	No.45
Survey Location:	Between Pajaro St and Califo	rnia St	
Speed Limit:	35 MPH		
Date:	10/20/20 Day	y: Tuesday	
Hours: From:	1:32PM To	: 2:05PM	
Weather:	Sunny		
Observer(s):	Victor C./Giovanni N.		
	Cumulative		

MPH	Frequency	Percent	%		Analysis:		
3	0	0.00%	0.00%		•		
4	0	0.00%	0.00%	Time Mean Speed:	30.6	MPH	
5	0	0.00%	0.00%	Sample Variance:	22.69		
6	0	0.00%	0.00%	Standard Deviation:	4.8		
7	0	0.00%	0.00%	Variance of the Mean:	0.2269		
8	0	0.00%	0.00%	Standard Error of the Mean:	0.5		
9	0	0.00%	0.00%	10 MPH Pace:	24	To: 33	MPH
10	0	0.00%	0.00%	Percent in Pace:	74.0%		
11	0	0.00%	0.00%	Vehicles in Pace:	74		
12	0	0.00%	0.00%	50th Percentile Speed:	30	MPH	
13	0	0.00%	0.00%	85th Percentile Speed:	35	MPH	
14	0	0.00%	0.00%	90th Percentile Speed:	37	MPH	
15	0	0.00%	0.00%	95th Percentile Speed:	38	MPH	
16	0	0.00%	0.00%	Q			





20 2

SITE CODE

SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATI	ON		5	Ro	MI	<u> </u>	لم		H	NN		<u> </u>	<u>W</u>	<u> </u>	-6	tbbott	ø																
DATE	10	12	U			D,	AY		10	es c	٦w	ųγ									TIN	ИE	_1	: ;	12			T	0 _	<u>ا</u> :	09	5	
DATE OBSER\	VER		(1	,0						. •	CA	LCI	JL/	ATED B	۲	Victo	1								WE	Α1	HE	ER.	S	<u> </u>	ny	1	
Directio	on:	E.	BL)	•												Dire	cti	on	:	W	B	D										
мен					ber	of '	Vel	nicl	es								мрн					١	lui	nb	er	of	Ve	hlo	le	5			
		5			1()			15	_	_	. 2	0								5		,		10	<u>)</u>			1	5	_		20
70 69	$\pm \pm$		_	+		+-	Н	+	-	H	+	\vdash	Н				70 69	\vdash	-	+	+	╀	Н	\dashv	+	╁	╀	Н	\dashv	╫	+	Н	-
68 67	\blacksquare			-		F	Н	\perp		\Box	-	H	П				68 67		\dashv	Ŧ	T	F	П	4	1	Ŧ	F	П	7	Ŧ	Ŧ		
66 65		Ħ		1	Ħ	1	П	1			#		П				66		#	#	#	t		#	#	‡		Ħ	#	#	丰		
64	\pm	\dagger		\downarrow		<u>†</u>					+						65 64		\pm	1	\pm	L		╛	1	1		Н		1	士		
63 62	++	+	H	+	\vdash	-	\vdash	\dashv	-	\dashv	╁	╀	Н				63 62	H	+	+	+	╀	Н	\dashv	+	-	╁┈	\vdash		- -	╁	Н	+
61 60	\blacksquare			-		1	П	4	1		1	F	q			41	61 60	П	7	7	1	L		_	1	1	1	П	7	1	Ŧ	Н	
59				1		1	Ħ	1		Ħ	Ė						59		1	#	士	t		1	1	1	┢	Ħ	1	t	‡		
58 57				\pm			Н			\forall	\pm	L				ı	58 57			\pm	\pm	L		1	+	\pm	\vdash	Н	\pm	\pm	士	Н	
56 55		+	-	+	\vdash	╁	H	+	-	+	+	-	\mathbb{H}				56 55	\vdash	+	+	+	╀		\dashv	+	+	\vdash	Н	+	+	+-		
54 53		\blacksquare		1		1	П	1									54 53		7	1	#	F		7	#	‡		H	7	1	#		
52	\pm			1		†								·			52		#	1	#	L		\dashv	#	#				1	士		
51 50							Н					L					51 50		1	+	\pm	L		\dashv	+	\pm		Н	-	\pm	士		
49 48	+	+	+	╬	\vdash		Н	-		-		┢					49 48	Н	+	+	+	╀		\dashv	+	-	╀	Н	4	Ŧ	Ŧ	Н	
47 46				Ŧ		#	П										47 46		7	1		1		1	1	1	1	П	_	1	丰	П	
45											#		d	•			45		1	1		上		1	士	土		目		士	士	Ш	
44 43	++	+	-	╁		+	Н	+	+	\vdash	+	H	Н				44 43	Н	+	╁	┿	╀	H	\dashv	+	╁	╫	Н	+	╀	+	Н	+
42	44			-	Н	-	П	+	\bot	\Box	Ŧ	F	П				42 41	\Box	\dashv	Ŧ	_	F		\dashv	7	Ŧ	F	П	7	Ŧ	Ŧ	П	
40	11			#		İ	П	#			#						40		#	#	1	t		\dashv	#	‡	ļ	Ħ	#	#	丰	H	
38			\pm	t								L				:	39 38	Z		1	\pm	L			1	1		Ш		1	士	Н	
37 36	₩	+	+	╁		╁	Н	-	+	\vdash	+	+	Н			•	37 36		\forall	+	+	╀	Н	\dashv	+	╁	╁	Н	┥	╁	┾	H	
35 34		+		-		F	\Box	\blacksquare	-								35 34	7	7	1					-	1	-	\square	7	_	1		
33		\Box		ļ							#		Ħ				33	Ź	Z	1		t			1	士	丰		1	1	土	Ħ	
31		世				1		\pm	+		\pm	L	\exists				32 31	$\overline{}$	7	Ź	7	B	Z		1	士	\perp	Н	1	\pm	士		
30 29		\forall	+	╁	\vdash	╁	H	+		\dashv	+	╀	\dashv				30 29		7	\mathcal{H}	4	4	4	+	+	╀	╄	Н	\dashv	╫	╀	Н	+
28			\Box	F	H	1	П	1				F					28 27	Z	7		1	F		7	7	1	F	П	4	1	1	П	
26	1/7	7	\downarrow	ļ		1	П	1				L					26	Z	7	/	1	L		\rightrightarrows	1	1	t		1	1	#		
25 \ 24 \			\pm			1			\pm		\perp		H				25 24	Ì	7		$oldsymbol{\perp}$	L		\exists	1	1	<u> </u>	Н	\pm	土	_	Н	
23 22	++	+	+	-	\vdash	-	$\left\ \cdot \right\ $		+	\dashv	+	╀	Н				23 22	Н	\dashv	╁	╀	╀		\dashv	╅	╬	╂	H	\dashv	╀	╁-	H	_
21 20		\blacksquare	\blacksquare			_	П		\perp	\Box	\mp	F	\Box				21 20	\setminus	4	1	Ŧ	F		7	7	1			7	1	1	П	
19		$\downarrow \downarrow$		_					$^{\pm}$		#	L					19	Ц	1	#	1	t		\rightrightarrows	\perp	1	1		コ	1	#		
17		\pm				上		\pm	\pm		\pm						18 17	Н	1	1	\pm	L		\exists	\pm	$oldsymbol{\perp}$	\perp	H	\exists	\pm	士	Н	_
16 15	+	+	\prod	+	H	+	H	+	+	H	F	H	H			!	16 15	Н	\dashv	-	-	╀	Н	-	T	Ŧ	F	\square	\dashv	Ŧ	F	П	$\dashv \Box$
16 15 14 13	-	Ħ	\dashv	F	H	Ŧ	H	#	H	H	Ŧ	F	Ħ				14 13	口	4	#	1	F	F		-	1	F	П	1	1	丰	H	\blacksquare
12 11 10	\parallel	\sharp	\downarrow	#		#	Ħ	\pm	\Box	Ħ	#		Ħ				12		\downarrow	#	1				1	1	t	Ц	1	#	丰	Ħ	廿
10	士	\pm	\pm			1	Н		Н	Н	\pm		Н			İ	11 10	Ы	士	\pm	\perp	L	Н			\pm	L	Н	\exists	\pm	上		\perp
M	M	#	4	7	M	†	Ш										٦	H	1	1	H		H	1	7	4	1	4	N				
HIL	M	1	#	,	m	. 1	H										1	H	-	Ì	H	, ,	H	M.	7	4	ļ	ナオ	4				
-		•						-																									



COMMENTS:

This segment of Natividad Road is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes backing/fronting residential homes and retail use. Speed data collected November 20, 2020, revealed the 85th percentile speed of 45 mph. The 10 mph pace ranges from 33 mph to 42 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds 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 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	45 MPH	CITY LIMITS
Traffic Volume (Date)	27,590	CROSSWALK
Accident Data (2 years)	23 Collisions (2018-2019)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	2.49 Acc./MVM	SCHOOL CROSSWALK



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Natividad Rd.	Direction: SBD	Comments:
Between:	Laurel Dr. & Bernal Dr.		No. 47
Survey Location:	Between Laurel Dr. & Bernal Dr		
Speed Limit:	45 MPH		
Date:	11/20/20 Day:	Friday	
Hours: From:	12:30PM To:	12:45PM	
Weather:	Sunny		
Ohserver(s):	Giovanni N. & Victor C.		

0

0

0

50

62

63

64 Totals: 0.00%

0.00%

0.00%

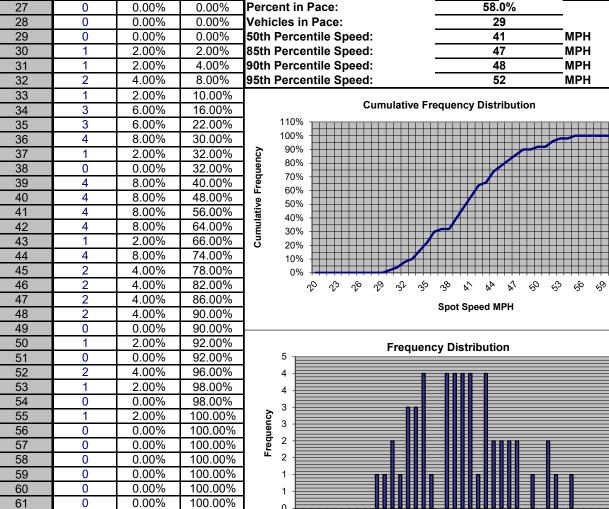
100.00%

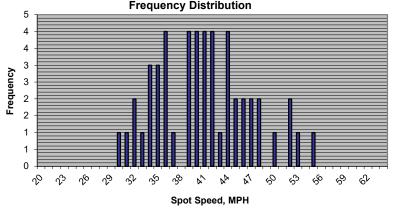
100.00%

100.00%

100.00%

	MPH	Frequency	Percent	%	Data Analysis:			
I	20	0	0.00%	0.00%		•		
	21	0	0.00%	0.00%	Time Mean Speed:	40.9	MPH	
	22	0	0.00%	0.00%	Sample Variance:	36.67		
Γ	23	0	0.00%	0.00%	Standard Deviation:	6.1		
	24	0	0.00%	0.00%	Variance of the Mean:	0.7334		
I	25	0	0.00%	0.00%	Standard Error of the Mean:	0.9		
Γ	26	0	0.00%	0.00%	10 MPH Pace:	35	To: 44	MPH
	27	0	0.00%	0.00%	Percent in Pace:	58.0%		
	28	0	0.00%	0.00%	Vehicles in Pace:	29		
	29	0	0.00%	0.00%	50th Percentile Speed:	41	MPH	
	30	1	2.00%	2.00%	85th Percentile Speed:	47	MPH	
	31	1	2.00%	4.00%	90th Percentile Speed:	48	MPH	
	32	2	4.00%	8.00%	95th Percentile Speed:	52	MPH	
	33	1	2.00%	10.00%		5 1 4 11 41		
П		_	0.000/	100001	I Cumulative Fr	equency Distribution	Λn	







0

0

0

50

61

62

63

Totals:

0.00%

0.00%

0.00%

2.00%

100.00%

98.00%

98.00%

98.00%

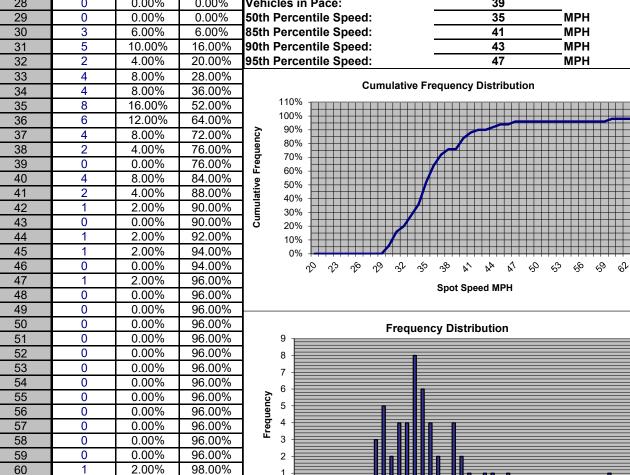
100.00%

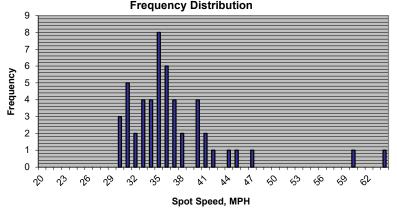
CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES

	RICH IN VALUES			RADA	AR SURVE	Y		
Street:		Natividad	Rd.		Direction: NBD		Comments:	
Between:		Laurel Dr.	& Bernal Dr	•		No. 47		
Survey Lo	cation:	Between L	aurel Dr. &	Bernal Dr				
Speed Lim	it:	45	MPH					
Date:		11/2	20/20	Day:	Friday			
Hours:	From:	12:3	30PM	To:	12:45PM			
Weather:			Sunny	-				
Observer(s	s):	Giova	anni N. & Vi	ctor C.	_			
MPH	Frequency	Percent	Cumulative					
IVIFI	Frequency	Percent	%		Data	a Analysis:		
20	0	0.00%	0.00%			•		
21	0	0.00%	0.00%	Time Mea	n Speed:	36.8	MPH	
22	0	0.00%	0.00%	Sample Va	ariance:	42.44	4	
23	0	0.00%	0.00%	Standard	Deviation:	6.5		
24	^	0.000/	0.000/	Narianaa	of the Mass.	0.040	0	

			%	Data	Anaiysis	-		
20	0	0.00%	0.00%					
21	0	0.00%	0.00%	Time Mean Speed:	36	.8	MPH	
22	0	0.00%	0.00%	Sample Variance:	42.	44		
23	0	0.00%	0.00%	Standard Deviation:	6.	5		
24	0	0.00%	0.00%	Variance of the Mean:	0.84	188		
25	0	0.00%	0.00%	Standard Error of the Mean:	0.9	9		
26	0	0.00%	0.00%	10 MPH Pace:	31	To:	40	MPH
27	0	0.00%	0.00%	Percent in Pace:	78.0	0%		
28	0	0.00%	0.00%	Vehicles in Pace:	39)		
29	0	0.00%	0.00%	50th Percentile Speed:	35	5	MPH	
30	3	6.00%	6.00%	85th Percentile Speed:	4	1	MPH	
31	5	10.00%	16.00%	90th Percentile Speed:	43	3	MPH	
32	2	4.00%	20.00%	95th Percentile Speed:	47	7	MPH	
33	4	8.00%	28.00%					
34	4	8.00%	36.00%	Cumulative Fr	equency Distr	ibution		
35	8	16.00%	52.00%	110%				
36	6	12 00%	64 00%	100% +				





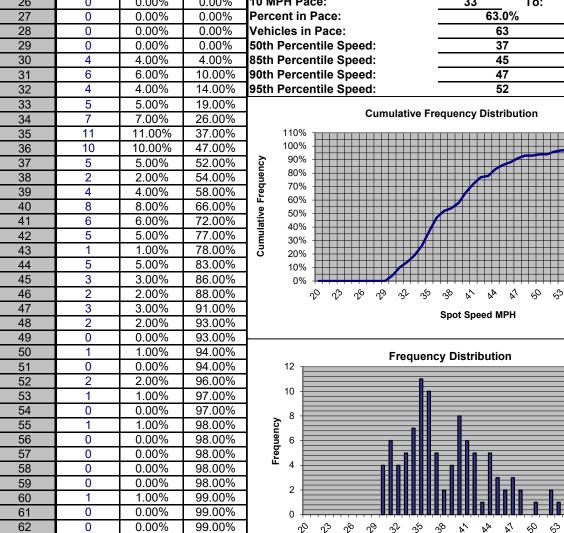


DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Natividad Rd.		Direction:	SBD/NBD	Comments:
Between:	Laurel Dr. & Bernal Dr.				No.47
Survey Location:	Between Laurel Dr. & Bei	rnal Dr			1
Speed Limit:	45 MPH				1
Date:	11/20/20	Day:	Frie	lay	
Hours: From:	12:30PM	To:	12:4	5PM	1
Weather:	Sunny				1
Ol /- \ -	O!! N. O M!-4-	^	_		

Giovanni N. & Victor C. Observer(s):

	MPH	Frequency	Percent	Cumulative %	Data Analysis:				
I	20	0	0.00%	0.00%		•			
l	21	0	0.00%	0.00%	Time Mean Speed:	38.9		MPH	
I	22	0	0.00%	0.00%	Sample Variance:	43.44	ļ		
I	23	0	0.00%	0.00%	Standard Deviation:	6.6			
I	24	0	0.00%	0.00%	Variance of the Mean:	0.434	4	_	
I	25	0	0.00%	0.00%	Standard Error of the Mean:	0.7			
I	26	0	0.00%	0.00%	10 MPH Pace:	33	To:	42	MPH
I	27	0	0.00%	0.00%	Percent in Pace:	63.0%	6		
I	28	0	0.00%	0.00%	Vehicles in Pace:	63			
I	29	0	0.00%	0.00%	50th Percentile Speed:	37		MPH	
I	30	4	4.00%	4.00%	85th Percentile Speed:	45		MPH	
I	31	6	6.00%	10.00%	90th Percentile Speed:	47		MPH	
I	32	4	4.00%	14.00%	95th Percentile Speed:	52		MPH	
l	33	5	5.00%	19.00%		51.411		•	·
I	34	7	7.00%	26.00%	Cumulative Fr	equency Distrib	ution		



99.00%

100.00%

0.00%

1.00%

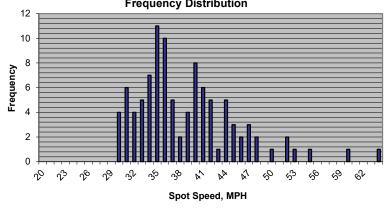
100.00%

0

100

63

64 Totals:



95: 47 mph

1

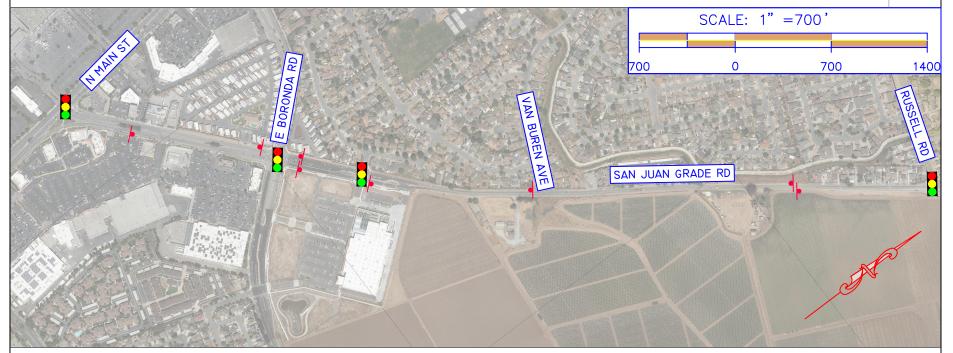
SPEED SURVEY FIELD SHEET

SITE CODE

CITY OF SALINAS

LOCATION	Natindad	btwn	Laure)	<u>&</u>	Bernal		
DATE 1	/20/20 DAY	Friday			·	TIME 12:30 T	0 12:45
OBSERVER	Giovanni N.	CÁLCU	LATED BY_	Victor	<u> </u>	TIME <u>12:36</u> T	Sunny
Direction:	5B			Г	Direction:		
МРН	Number of Veh	icles		Ī		Number of Vehi	cles
IMPR	5 10	15 20	<u> </u>		MPH	5 10	15 20
70 69 69					70 69		
68					68		
66				,	67 66		
65 64				V.	65		
63			_	t	64 63		
62 61			· ·		62 61		
60			1 .	,	60		
59 58				,	59 58		
57 56				· [57 56		
55					55		
54			_		54 53		
52 51				· .	52		
50					51 50		
49 48				-	49 48		
47			1	. [47		
46		 	+		46 \ 45		
44]]	44 43		
42				ļ	42		
41/40			-	-	41		
39				[.	39		
37					38		
36			-	F	36		
34					34		
33		+	1	-	33		
31					31		
29 .			_		29 °		
28 - 1			-	}-	28 · .		
26 (° .			1	Ì	26		
24			_	E	25		
23 22	+	+	-	-	23		
21				-	21		
20 19			1		20 19		
18				-	18 17		
16				-	16		
15 14 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				-	15		
13				ļ	13		
11 10				ŀ	12 11		
10	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		_]		10	11 741 741 741	
W. W	M M M				W L	M WY WY MA	
W W.	W M. M	W			Mist.	IN MIM W	- 0 1
Section Similar	1888 " 44. Car. Car. " 1	• • •			das.		

STREET: SAN JUAN GRADE ROAD
BETWEEN: N MAIN ST & RUSSELL RD
SURVEY DATE: 06/03/2020 (EXPIRES IN 2025)



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/fronting residential, retail, office, and agricultural use. Speed data collected June 3, 2020, revealed the 85th percentile speed of 48 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, and 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	48 MPH	CITY LIMITS
Traffic Volume (Date)	10,894	CROSSWALK
Accident Data (2 years)	22 Collisions (2018-2019)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	2.27 Acc./MVM	SCHOOL CROSSWALK



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

					IN SURVET		
Street:		San Juan C	Grade Rd		Direction: WBD	Comme	nts:
Between:		North Main	St & Russe	ell Rd	· -	No. 63	
Survey Location:		North Main	St & Boror	nda Rd		1	
Speed Limi		45	MPH			1	
Date:			3/20	Day:	Wednesday		
Hours:	From:		3AM	To:	11:06AM	1	
Weather:	110111.	10.4			TIOOAN	1	
	١.	Viotor	Sunny	ranni M			
Observer(s).	VICTOR	C. and Giov				
MPH	Frequency	Percent	Cumulative		Data	Amalumia	
4.5		0.000/	%		Data	Analysis:	
15	0	0.00%	0.00%				
16	0	0.00%	0.00%	Time Mean	•	41.7	MPH
17	0	0.00%	0.00%	Sample Va		28.63	
18	0	0.00%	0.00%	Standard D		5.4	_
19	0	0.00%	0.00%	Variance o	f the Mean:	0.5726	_
20	0	0.00%	0.00%	Standard E	rror of the Mean:	0.8	
21	0	0.00%	0.00%	10 MPH Pa	ce:	38 To:	47 MPH
22	0	0.00%	0.00%	Percent in	Pace:	68.0%	
23	0	0.00%	0.00%	Vehicles in		34	_
24	0	0.00%	0.00%		ntile Speed:	42	MPH
25	0	0.00%	0.00%		ntile Speed:	47	MPH
26	0	0.00%	0.00%		ntile Speed:	48	MPH
27	0	0.00%	0.00%		ntile Speed:	53	MPH
28	0	0.00%	0.00%	John Ferce	ittile Opeeu.		1411 11
	0	0.00%	0.00%	ł	Cumulative Fr	equency Distribution	
29				110%			
30	0	0.00%	0.00%	100%			
31	0	0.00%	0.00%				
32	2	4.00%	4.00%	90% 70% 60% 50% 40% 40% 30%			
33	1	2.00%	6.00%	70%			
34	2	4.00%	10.00%	60%			
35	2	4.00%	14.00%	9 50%			
36	2	4.00%	18.00%	<u>#</u> 40%			
37	1	2.00%	20.00%	30%			
38	2	4.00%	24.00%	20%			
39	7	14.00%	38.00%	10%			
40	1	2.00%	40.00%	0%			
41	3	6.00%	46.00%	4	15 18 2 2 2 2 3 3 S	33 36 39 12 15 18	5 6 6 6 G
42	8	16.00%	62.00%				3 3 3
43	2	4.00%	66.00%	1		Spot Speed MPH	
44	3	6.00%	72.00%				
45	4	8.00%	80.00%	1	F	a Diatallati :	
46	2	4.00%	84.00%	9 —	Frequen	cy Distribution	
47	2	4.00%	88.00%	8			
48	2	4.00%	92.00%	1 =			
49	0	0.00%	92.00%	7 =			
50	1			ا ہے 6 ا			
		2.00%	94.00%	Frequency			
51	0	0.00%	94.00%	nb ₆ 4			
52	0	0.00%	94.00%	E 3			
53	1	2.00%	96.00%	l °≣			
54	1	2.00%	98.00%	2 -			
55	1	2.00%	100.00%	1 🗐			
56	0	0.00%	100.00%	0 🗐			
57	0	0.00%	100.00%	1 /5	8 2 2 2 3 G	35	6° 68 61
58	0	0.00%	100.00%		, , ,		
59	0	0.00%	100.00%			Spot Speed, MPH	
Totals:	50	100.00%					



CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

				NAUF	IR SURVEY		
Street:		San Juan (Grade Rd		Direction: EBD	Comme	ents:
Between:		North Main	St & Russe	ell Rd		No. 63	
Survey Loc	ation:	North Main	St & Boron	nda Rd			
Speed Limi	it:	45	MPH				
Date:		06/0	3/20	Day:	Wednesday		
Hours:	From:	10:4	3AM	To:	11:06AM		
Weather:			Sunny	•			
Observer(s):	Victor	C. and Giov	anni N.	1		
MPH	Frequency	Percent	Cumulative %		Data	Analysis:	
15	0	0.00%	0.00%				
16	0	0.00%	0.00%	Time Mean	Speed:	43.3	MPH
17	0	0.00%	0.00%	Sample Va	riance:	31.88	_
18	0	0.00%	0.00%	Standard D	eviation:	5.6	_
19	0	0.00%	0.00%	Variance o	f the Mean:	0.6376	_
20	0	0.00%	0.00%	Standard E	rror of the Mean:	0.8	_
21	0	0.00%	0.00%	10 MPH Pa	ce:	35 To:	44 MPH
22	0	0.00%	0.00%	Percent in	Pace:	66.0%	
23	0	0.00%	0.00%	Vehicles in	Pace:	33	_
24	0	0.00%	0.00%		ntile Speed:	42	_ MPH
25	0	0.00%			ntile Speed:	51	MPH
26	0	0.00%	0.00%		ntile Speed:	52	MPH
27	0	0.00%	0.00%		ntile Speed:	54	MPH
28	0	0.00%	0.00%	001111 0100	пино ороси.	<u> </u>	
29	0	0.00%	0.00%		Cumulative Fr	equency Distribution	
30	0	0.00%	0.00%	110%	1		
31	0	0.00%	0.00%	100%			
32	0	0.00%	0.00%	> 90%			
33	0	0.00%	0.00%	80%			
34	0	0.00%	0.00%	Cumulative Frequency 80% 80% 50% 40% 40% 30% 20%			
35	1	2.00%	2.00%	正 60%			
36	3	6.00%	8.00%	. 2 50%			
37	4			40%			
38	4	8.00% 8.00%	16.00% 24.00%	돌 30%			
39	3	6.00%	30.00%	2070			
				10%			
40	5	10.00%	40.00%	0%			· · · · · · · · · · · · · · · · · · ·
41	2	4.00%	44.00%		10 10 10 10 10 10 10 10 10 10 10 10 10 1	3, 30 3, 15, 16, 18	\$ 5 5 5
42	5	10.00%	54.00%			Spot Speed MPH	
43	2	4.00%	58.00%				
44	4	8.00%	66.00%				
45	1	2.00%	68.00%	_	Frequen	cy Distribution	
46	1	2.00%	70.00%	⁶ ■			
47	3	6.00%	76.00%	5			
48	2	4.00%	80.00%				
49	2	4.00%	84.00%	_ 4 🗏			
50	0	0.00%	84.00%				
51	2	4.00%	88.00%	Frequency			
52	1	2.00%	90.00%	F			
53	2	4.00%	94.00%	2			
54	1	2.00%	96.00%	1 ↓			
55	2	4.00%	100.00%	']			
56	0	0.00%	100.00%	0 ⊨			
57	0	0.00%	100.00%	45	18 2 2 2 3 3 1	35 36 39 KV KV KP	6 6 6
58	0	0.00%	100.00%		, , , ,		·
59	0	0.00%	100.00%		\$	Spot Speed, MPH	
Totals:	50	100.00%					



Totals:

100

100.00%

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			KAU	AR SURVEY			
Street:		San Juan (Grade Rd		Direction: WBD/EBD	Comme	ents:	
Between:			St & Russe	ell Rd		No. 63		
Survey Loc	cation:		St & Boron					
Speed Lim		45	MPH					
Date:			3/20	Day:	Wednesday			
Hours:	From:		3AM	To:	11:06AM			
Weather:	110111.	10.4	Sunny		TI.OOAIII			
Observer(s	٠١٠	Victor	C. and Giov	anni N	_			
Observer (s	·)·	VICTOR	Cumulative					
MPH	Frequency	Percent			Doto	Analysis		
45	0	0.000/	%		Data	Analysis:		
15	0	0.00%	0.00%			40.7		
16	0	0.00%	0.00%	Time Mea		42.5	MPH	
17	0	0.00%	0.00%	Sample V		30.60	_	
18	0	0.00%	0.00%		Deviation:	5.5	_	
19	0	0.00%	0.00%		of the Mean:	0.3060	_	
20	0	0.00%	0.00%		Error of the Mean:	0.6	_	
21	0	0.00%	0.00%	10 MPH P		36 To:	45	MPH
22	0	0.00%	0.00	Percent in		66.0%	_	
23	0	0.00%	0.00%	Vehicles i		66		
24	0	0.00%	0.00%	50th Perc	entile Speed:	42	MPH	
25	0	0.00%	0.00%	85th Perc	entile Speed:	48	MPH	
26	0	0.00%	0.00%	90th Perc	entile Speed:	51	MPH	
27	0	0.00%	0.00%	95th Perc	entile Speed:	53	MPH	
28	0	0.00%	0.00%		•			
29	0	0.00%	0.00%	1	Cumulative From	equency Distribution		
30	0	0.00%	0.00%	110%	,			
31	0	0.00%	0.00%	100%	6			
32	2	2.00%	2.00%	ි 90%	6			
33	1	1.00%	3.00%	Cumulative Frequency 60% 60% 50% 40% 30% 20% 20%	6			
34	2	2.00%	5.00%	5 70%	6			
35	3	3.00%	8.00%	ட் 60%	6			
36	5	5.00%	13.00%	50%	6			
37	5	5.00%	18.00%	40%				
38	6	6.00%	24.00%	E 30%				
39	10	10.00%		1				
			34.00%	10%				
40	6	6.00%	40.00%	0%		& & Q O & G	2 \ \ \ /	1
41	5	5.00%	45.00%		10 10 12 10 10 10 10 10 10 10 10 10 10 10 10 10	3 3 3 8 6 8 K	6 6 6),
42	13	13.00%	58.00%	-		Spot Speed MPH		
43	4	4.00%	62.00%					
44	7	7.00%	69.00%					
45	5	5.00%	74.00%	l	Frequenc	cy Distribution		
46	3	3.00%	77.00%	14 -				
47	5	5.00%	82.00%	12 -				
48	4	4.00%	86.00%					
49	2	2.00%	88.00%	10 -				
50	1	1.00%	89.00%	ည် 8 -				
51	2	2.00%	91.00%	dne				
52	1	1.00%	92.00%	Frequency				
53	3	3.00%	95.00%	4 -				
54	2	2.00%	97.00%					
55	3	3.00%	100.00%	2 -				
56	0	0.00%	100.00%	0 -				
57	0	0.00%	100.00%			33	6 6	\
58	0	0.00%	100.00%				, , ,	
59	0	0.00%	100.00%	1	\$	Spot Speed, MPH		
	400	400.000/		ı				

25 44: 48 MPH

1st Attempt

SPEED SURVEY FIELD SHEET

SITE CODE

CITY OF SALINAS

LOCATION San Juan Grade Both North Main St + Russel Road DATE 6-3-20 DAY WESTER USCOLLAGE TIME 10:43 TO 11:06

OBSERVER VICTOR C. CALCULATED BY GIOVARIA, N. WEATHER SWING West Direction: Direction: Cust Number of Vehicles Number of Vehicles MPH 20 69 68 67 66 65 64 63 63 62 62 61 61 60 59 58 57 M 417 IHT IM HH M TH 114 HI HI 31 30 29 27 26 25 24 IH HH 23 22 21 TH HH 20 19 18 144 441 17 16 15 IM MI 13 12 $\frac{12}{11}$



STREET: NAVAJO DRIVE
BETWEEN: ADAMS ST & N MAIN ST

SURVEY DATE: 06/03/2020 (EXPIRES 2025)





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 June 3, 2020, revealed the 85th percentile speed of 32 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, and 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 3,400 Feet	
Vertical Alignment Street Width	Flat Varies (34 to 40 Feet)	STOP ALL WAY STOP
No. Lanes and Median	2-Lane Collector	SIGNAL
Proposed Speed Zone	25 MPH	SPEED LIMIT SIGN
85th Percentile Speed	32 MPH	CITY LIMITS
Traffic Volume (Date)	1,680	CROSSWALK
Accident Data (2 years)	3 Collisions (2018-2019)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	3.79 Acc./MVM	SCHOOL CROSSWALK



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Between: Survey Location: Speed Limit: Date: Hours: From: Weather: Observer(s): MPH Frequency No. 109 No.	Comments:
Survey Location: Speed Limit: Date: Hours: From: Weather: Observer(s): MPH Frequency Between W. Curtis St and Mohawk Ave 25 MPH Day: Wednesday 1:27PM To: 2:34PM Victor C. and Giovanni N. Cumulative % Data Analysis:	
Speed Limit: 25 MPH Date: 06/03/20 Day: Wednesday Hours: From: 1:27PM To: 2:34PM Weather: Sunny Observer(s): Victor C. and Giovanni N. MPH Frequency Percent Cumulative % Data Analysis:	
Date: 06/03/20 Day: Wednesday Hours: From: 1:27PM To: 2:34PM Weather: Sunny Observer(s): Victor C. and Giovanni N. MPH Frequency Percent Cumulative % Data Analysis:	
Hours: From: 1:27PM To: 2:34PM Weather: Sunny Observer(s): Victor C. and Giovanni N. MPH Frequency Percent Cumulative % Data Analysis:	
Hours: From: 1:27PM To: 2:34PM Weather: Sunny Observer(s): Victor C. and Giovanni N. MPH Frequency Percent Cumulative % Data Analysis:	
Weather: Sunny Observer(s): Victor C. and Giovanni N. MPH Frequency Percent Cumulative % Data Analysis:	
Observer(s): Victor C. and Giovanni N. MPH Frequency Percent Cumulative % Data Analysis:	
MPH Frequency Percent Cumulative % Data Analysis:	
Data Analysis:	
5 0 0.00% 0.00%	
6 0 0.00% 0.00% Time Mean Speed: 28.2	MPH
7 0 0.00% 0.00% Sample Variance: 16.29	
8 0 0.00% 0.00% Standard Deviation: 4.0	
9 0 0.00% 0.00% Variance of the Mean: 0.3258	
10 0 0.00% 0.00% Standard Error of the Mean: 0.6	
11 0 0.00% 0.00% 10 MPH Pace : 24	To: 33 MPH
12 0 0.00% 0.00% Percent in Pace: 86.0%	
13 0 0.00% Vehicles in Pace: 43	
14 1 2.00% 2.00% 50th Percentile Speed: 28	MPH
15 0 0.00% 2.00% 85th Percentile Speed: 32	MPH
16 0 0.00% 2.00% 90th Percentile Speed: 32	MPH
17 0 0.00% 2.00% 95th Percentile Speed: 35	MPH
	WIFT
18 0 0.00% 2.00% Cumulative Frequency Distribut	tion
19 0 0.0070 2.0070	
20 0 0.00% 2.00%	
21 1 2.0070 4.0070	
22 1 2.00% 6.00% 9	
23 0 0.00% 6.00%	
24 3 6.00% 12.00%	
25 7 14.00% 26.00% 9 50%	
26 2 4.00% 30.00% * 40%	
27 5 10.00% 40.00% 2 30%	
28 6 12.00% 52.00%	
29 7 14.00% 66.00%	
30 4 8.00% 74.00%	
31 4 8.00% 82.00% 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
32 4 8.00% 90.00%	א א ט פי כ
33 1 2.00% 92.00% Spot Speed MPH	
34 1 2.00% 94.00%	
05 4 0.000/ 00.000/	
35 1 2.00% 96.00% Frequency Distribution	
07 0 4.000/ 4.00.000/	
39 0 0 000/ 1400 000/ 1	
38 0 0.00% 100.00%	
39 0 0.00% 100.00%	
39 0 0.00% 100.00%	
39 0 0.00% 100.00%	
39 0 0.00% 100.00% 40 0 0.00% 100.00% 41 0 0.00% 100.00% 42 0 0.00% 100.00%	
39 0 0.00% 100.00% 40 0 0.00% 100.00% 41 0 0.00% 100.00% 42 0 0.00% 100.00% 43 0 0.00% 100.00%	
39 0 0.00% 100.00% 40 0 0.00% 100.00% 41 0 0.00% 100.00% 42 0 0.00% 100.00% 43 0 0.00% 100.00% 44 0 0.00% 100.00%	
39 0 0.00% 100.00% 40 0 0.00% 100.00% 41 0 0.00% 100.00% 42 0 0.00% 100.00% 43 0 0.00% 100.00% 44 0 0.00% 100.00% 45 0 0.00% 100.00%	
39 0 0.00% 100.00% 40 0 0.00% 100.00% 41 0 0.00% 100.00% 42 0 0.00% 100.00% 43 0 0.00% 100.00% 44 0 0.00% 100.00% 45 0 0.00% 100.00% 46 0 0.00% 100.00%	
39 0 0.00% 100.00% 40 0 0.00% 100.00% 41 0 0.00% 100.00% 42 0 0.00% 100.00% 43 0 0.00% 100.00% 44 0 0.00% 100.00% 45 0 0.00% 100.00% 46 0 0.00% 100.00%	
39 0 0.00% 100.00% 40 0 0.00% 100.00% 41 0 0.00% 100.00% 42 0 0.00% 100.00% 43 0 0.00% 100.00% 44 0 0.00% 100.00% 45 0 0.00% 100.00% 46 0 0.00% 100.00%	\$ \$ \$ \$ \$ \$

100.00%

Totals:

50



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RADA	<i>IR SURVEY</i>	•	
Street:		Navajo Dri	ve		Direction: EBD	Commo	ents:
Between:			St & Adam	s St		No. 109	
Survey Loc	cation:	Between W	/. Curtis St	and Mohaw	k Ave		
Speed Lim	it:	25	MPH				
Date:		06/0	3/20	Day:	Wednesday		
Hours:	From:	1:2	7PM	To:	2:34PM		
Weather:			Sunny	•		1	
Observer(s	s):	Victor	C. and Giov	anni N.	•		
MDLI	Croqueney.	Doroont	Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
5	0	0.00%	0.00%			•	
6	0	0.00%	0.00%	Time Mean	Speed:	28.0	MPH
7	0	0.00%	0.00%	Sample Va	riance:	17.20	_
8	0	0.00%	0.00%	Standard D	eviation:	4.1	_
9	0	0.00%	0.00%	Variance of	f the Mean:	0.3440	_
10	0	0.00%	0.00%	Standard E	rror of the Mean:	0.6	_
11	0	0.00%	0.00%	10 MPH Pa	ce:	23 To:	
12	0	0.00%	0.00%	Percent in	Pace:	86.0%	
13	0	0.00%	0.00%	Vehicles in	Pace:	43	
14	0	0.00%	0.00%	50th Perce	ntile Speed:	28	MPH
15	0	0.00%			ntile Speed:	32	MPH
16	1	2.00%			ntile Speed:	32	MPH
17	0	0.00%	2.00%		ntile Speed:	35	MPH
18	0	0.00%	2.00%		<u> </u>		
19	0	0.00%	2.00%		Cumulative Fr	equency Distribution	
20	0	0.00%	2.00%	110%			
21	0	0.00%	2.00%	100%			
22	1	2.00%	4.00%	90% <u>ک</u>			
23	5	10.00%	14.00%	Cumulative Frequency 80% 80% 50% 40% 40% 30% 20%			
24	2	4.00%	18.00%	70%			
25	2	4.00%	22.00%	正 60%		///////////////////////////////////////	
26	3	6.00%	28.00%	50%		 	
27	7	14.00%	42.00%	40% E 30%			
28	9	18.00%	60.00%	5 30% 20%			
29	5	10.00%	70.00%	10%			
30	7	14.00%	84.00%	0%		/	
31	0	0.00%	84.00%	1	5 8 1 1 10	12 16 19 31 35 1	3° k' k' k'
32	3	6.00%	90.00%		, , , , ,	, , ,	<i>y v</i> . <i>v</i> .
33	2	4.00%	94.00%	1		Spot Speed MPH	
34	0	0.00%	94.00%				
35	1	2.00%	96.00%	1	Fraguer	cy Distribution	
36	1	2.00%	98.00%	10 💳	i requeit		
37	0	0.00%	98.00%	9 📗			
38	0	0.00%	98.00%	8 🗏			
39	0	0.00%	98.00%	7 📗			
40	0	0.00%	98.00%	ີ່ 20 6 🗏			
41	0	0.00%	98.00%	Frequency 6			
42	0	0.00%	98.00%				
43	1	2.00%	100.00%	3			
44	0	0.00%	100.00%	2			
45	0	0.00%	100.00%	1 1			
46	0	0.00%	100.00%				
47	0	0.00%	100.00%	0 	8 N N N N	β γ γ γ γ γ γ	/ _A A _A A _A 6
48	0	0.00%	100.00%	1	·		× × × ×,
49	0	0.00%	100.00%	1	8	Spot Speed, MPH	
Totals:	50	100.00%					



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

	RICH IN VALUES			NAUF	AN SURVET		
Street:		Navajo Dri	ve		Direction: WBD/EBD	Comme	ents:
Between:		North Main	St & Adam	s St		No. 109	
Survey Loc	cation:	Between W	/. Curtis St	and Mohaw	k Ave		
Speed Lim		25	MPH		_		
Date:			3/20	Day:	Wednesday		
Hours:	From:		7PM	To:	2:34PM		
	1 10111.	1.2		. 10.	2.54F W		
Weather:	1 -	\/:-4	Sunny		_		
Observer(s	i):	Victor	C. and Giov				
MPH	Frequency	Percent	Cumulative		.		
			%		Data	Analysis:	
5	0	0.00%	0.00%				
6	0	0.00%	0.00%	Time Mear	•	28.1	_MPH
7	0	0.00%	0.00%	Sample Va		16.58	<u>_</u>
8	0	0.00%	0.00%	Standard [Deviation:	4.1	_
9	0	0.00%	0.00%	Variance o	of the Mean:	0.1658	_
10	0	0.00%	0.00%	Standard E	Error of the Mean:	0.4	_
11	0	0.00%	0.00%	10 MPH Pa	ice:	23 To:	
12	0	0.00%	0.00%	Percent in		85.0%	
13	0	0.00%	0.00%	Vehicles in		85	_
14	1	1.00%	1.00%		entile Speed:	28	_ MPH
15	0				entile Speed:		
	1	0.00%				32 32	_MPH
16		1.00%			entile Speed:		_MPH
17	0	0.00%	2.00%	95th Perce	entile Speed:	35	MPH
18	0	0.00%	2.00%		Cumulative Fre	equency Distribution	
19	0	0.00%	2.00%		Cullidiative i ie	squericy Distribution	
20	0	0.00%	2.00%	110%			
21	1	1.00%	3.00%	100%			
22	2	2.00%	5.00%	Cumulative Frequency 90% 90% 90% 50% 40% 40% 40% 20% 20% 20% 20% 20% 20% 20% 20% 20% 2			
23	5	5.00%	10.00%	a 80%			
24	5	5.00%	15.00%	70%		 	
25	9	9.00%	24.00%	正 60%		/	
26	5	5.00%	29.00%	50%			
27	12	12.00%	41.00%	40%			
28	15	15.00%	56.00%	<u>§</u> 30%			
29	12	12.00%	68.00%				
30	11	11.00%	79.00%	10% 0%			
31	4	4.00%	83.00%	0%	5 8 1 1 10	\$\frac{1}{2} \frac{1}{2} \frac	8
32	7			ł	3 6 % % % %	V V V V V V	A V. V. V.
		7.00%	90.00%			Spot Speed MPH	
33	3	3.00%	93.00%	ł			
34	1	1.00%	94.00%				
35	2	2.00%	96.00%	l	Frequenc	y Distribution	
36	1	1.00%	97.00%	16 T			
37	2	2.00%	99.00%	14			
38	0	0.00%	99.00%	12			
39	0	0.00%	99.00%	I =			
40	0	0.00%	99.00%	할 10			
41	0	0.00%	99.00%	9 8			
42	0	0.00%	99.00%	Frequency 9 8 01			
43	1	1.00%	100.00%	I =			
44	0	0.00%	100.00%	4 🖠			
45	0	0.00%	100.00%	2			
46	0	0.00%	100.00%	0			
47	0	0.00%	100.00%	0 + 9	8 1/ 1/ 1/ 1/ 0 1	β γο γο 30 γο γο 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
48	0	0.00%	100.00%	l	·		x x x
49	0	0.00%	100.00%	ł	S	Spot Speed, MPH	
			100.0076	l			
Totals:	100	100.00%					

SPEED SURVEY FIELD SHEET

SITE CODE

CITY OF SALINAS

			ŝ	4			>			,	11		-	C	ITY OF	SALII	SAV	3	יטיג	ę.	۵		Λ	1	عصر	_		Contra	1				
LOCATI	ON	<u>Naverju</u>			CITY OF SALINAS Stwn N Mair Warday wedne CALCULATED BY G.OVE						1_	\subseteq	-	*		-	C	1	2	5		<u>T</u> ,				_							
DATE	6	-3	e Gross	Z	0	**	DA	Υ_		m	10	(Y	OK	1	M C	Xel	nÇ	Xle	W	1	TI	ME	_1	. 2	ting	<u> </u>		го ₋	1	• &	zv	1	
OBSER'	VER	1	<u>rc</u> ł	Úx		_(\ <u> </u>				(CAL	.CU	<u> </u>	TED BY	G	OVI	MN		<u>N</u>				_ v	۷E	٩T٢	HEF	`	<u>S</u>	<u> 1</u>	Z	20	4
Directio	on: -	Tou	n (d.	. /	M _{ox}	Lby				(Ó)	E.1	3					Dire	ecti	on:	10		2* {	<u>)</u>		C	 .ز ('	-1, C) 4			し り	11/	1
мрн			N	un	nbe	er c	fV	'ehi	icle	s								МРН					Vur	nbe	er c	of V	'eh	icles	5			- /]
70	11	5		_		10	_			1.5			20						L,	.		5	тт		10			1.	5	_		2	의
69				#		t		#	#		‡	#:						70 69				士	目			H	士	$\pm \pm$	#	士	H	_	
68 67				\downarrow	1		H	#	t					1				68 67					\Box	+		H	\pm	廿	\pm		Н	\perp	
66 65	$\pm \pm$	\perp	Н	\pm		L	oxdot	\pm	t		-	\perp		1			i	66 65		╬	\vdash	╬	H	+	+	Н	+	╁┼	╁	+	\vdash	+	\dashv
64 63	+			4		H	$oldsymbol{H}$	+	+	Н	_	+		7				64 63			П	F	П	-	H	П	Ŧ	\blacksquare	7	\perp			7
62 61	\Box		H	1	Ŧ		H	1	-	H	1	ļ	H	1				62 61		1		#		1		H		#	‡	丰	Ħ	#	7
60 59	#		Ħ	1	#						#	1		1				60				#	Ħ	1		口		#	#	‡		#	\exists
58	#			1			Ħ	士			‡.			_				59 58				+			\pm	H	\pm	\Box	#	士			
57 56				_			H	\pm	L		+			_				57 56			Н				Н	H	\pm	$oxed{+}$	\pm	\pm	Н	_	-
55 54	+	+	Н	\dashv	-		H	+	1	Н	+	\vdash	╟┼	-				55 54				+	H	+	\vdash	H	+	\mathbf{H}	+	-	П	\dashv	7
53 52	+		\Box		-		H	\mp		П		F		7				53 52			П	1	П	1	H	П	#	\Box	1	Ŧ	П		7
51 50	\bot				Ŧ	F	Ħ	丰	1			ļ		7				51 50				‡	П	1	Ħ	H	丰	#	#	丰		#	ゴ
49		#		#	#	L	H	#	#			丰		1				49				#		#		I	#	廿	士	_		\downarrow	1
48 47		\pm		1	\pm		世							1				48 47	T	-		t		\pm			土	廿	士	\perp	Н	\pm	\exists
46 45		\pm		1	\pm		H	\pm	\pm	Н	_	+	+	$\frac{1}{2}$	M	14	+	46 45	П	+	\vdash	╁	H	\perp	+	\vdash	+	++	╁	+	Н	╬	-
44	+	+	\dashv	+	-	\vdash	H	\mp	-	Н	+	H		7	211			44 43		-	Н	+	H	\perp	\blacksquare	H		\Box	7	Ŧ	П	4	7
42 41	\Box	+		4	-	F	F	丰	Ŧ	Ħ	1	F	Ħ.	1	IMI	14	1	43 42 41	H			1	H	1		П	#	\Box	‡	‡	Ħ	1	7
40						F	口	#	t		#							I 40				1		1	\Box	Ħ	#	\Box	#	1	Ц	\downarrow	1
38				\perp	\pm	L	Ħ	\pm	t.	Ħ	\pm				11	H	+	39 38		土				\pm	Н	H	\pm	\coprod	士	$oldsymbol{\perp}$	Н	1	\exists
37 36	_		Н	+	+	H	H	+	+	Н		╁	-	-	11/4	11	•	37 36	Σ.	¥	╁┼	╀	Н	+	H	H	+	${\mathbb H}$	+	+	\vdash	+	\exists
35 V.	+		\Box	\dashv	+	H	H	Ŧ	\vdash	\Box	7	-		7	MI	M	1	35	X		П	Ŧ	Н	+	Н	H		\blacksquare	7	1	П	7	7
33 32	W		H	1	1		H	#	Ŧ	Ħ		F			dir	111	Lon	33 32 31	Ŏ.	V X	×	1	Ħ	1		H	#	井	‡	#	Ħ	1	7
31				. /	#	Ħ	片	丰	1		1	t		1	M	14	-		1	W							\perp	廿	#	\pm	Ħ	1]
30 29	数	Ż		X	1		廿	_	1		†		#	1	, 1 1	/	<i>></i>	30 29	X		Ň	XE.	X		目		\pm	廿	#	\pm	H		\exists
28	4 7			Ħ	47			\pm			\pm		_	1				28	X	双		<u> </u>	\dashv	+	H	H	+	H	╁	╁	\vdash	\dashv	\dashv
26 25		+	H	+	+	Н	H	+	╀		_	+	-	+				26 25	⊘ .	X V	J	<u>*</u>		+	Н	\mathbf{H}	\mp	$oxed{H}$	7	-	\Box	-	\exists
24 Y 1	汄	Į	\Box	7	-	Н	H	Ŧ	H		1		\blacksquare	7	/			24 23	X	ŀŻ				+	Ħ	H	#	\Box	1	1	H	7	7
22 7	11			1	ļ	П	Ħ	‡	L			Ŧ	#	╡.		41	ı	22				‡	Ħ	#	Ħ	H	#	茸		#			1
20	11		Ħ	#			Ħ	#					\pm		m	M	7	21 20				t			Н	H	士	廿			\exists	1	Ⅎ
19 18			\exists	+			oxdot	士				$oldsymbol{\perp}$		}	MI	74	د١	19 18		+		ł	H	\pm	Н	$oxed{oxed}$	士	H	_	_	H	-	\dashv
17 16	╁╂	+	Н	+	╀	\vdash	${\mathbb H}$	+	-	Н		H	+	$\frac{1}{2}$	III	1	1	17 16		+	Н	+	H	+	\mathbb{H}	H	+	\prod	7	_	Н	+	7
15 14	\Box	\blacksquare	\Box	4	-	Н	Ŧ	4		\blacksquare	-	F		1		H	\mathcal{A}	15 14		+		1	H	1	\blacksquare	H	1	\Box	‡	丰	Ħ	1	7
13	\Box	$ \dagger $	H	#	1	Ħ	H	#		\Box	#	F	\downarrow	1	141	11	1.	13	Ť	#		1	Ħ	1	\parallel	Ħ	#	\ddagger	#	上	Ħ	#	
11		\sharp	H	‡	丰	Ħ	III	#		1	#		\downarrow		. 1	H	U	11	Ħ	#	H	#	\Box	1	$ \pm $	 	+	\coprod	‡	+	Ħ	#	1
10	1 1		Щ			لــا			.1					┙	THI	. /\	3.74	10	Ш		LL		11		LJ		L_	11			ш		┙
															14	\	1	1															
															100	'	1 1	•															



STREET: VILLA STREET
BETWEEN: CENTRAL AVE & W MARKET ST
SURVEY DATE: 6/17/2020 (EXPIRES IN 2025)

110



COMMENTS:

This segment of Villa Street is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, park, and school use. Speed data collected June 17, 2020, revealed the 85th percentile speed of 31 mph. The 10 mph pace ranges from 21 mph to 30 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and 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 2,400 Feet	_
Vertical Alignment	Flat	STOP ALL WAY STOP
Street Width	34 Feet	SIGNAL
No. Lanes and Median	2-Lane Minor Arterial	SPEED LIMIT SIGN
Proposed Speed Zone	25 MPH	
85th Percentile Speed	31 MPH	CITY LIMITS
Traffic Volume (Date)	3,999	CROSSWALK
Accident Data (2 years)	5 Collisions (2018-2019)	SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	3.78 Acc./MVM	CROSSING GUARD



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Villa Street			Direction: NBD	Comm	ents:	
Between:		W Market S	St & Central	Ave		No. 110		
Survey Loc	ration:					1101110		
Speed Lim		25	MPH			1		
-	it.			_				
Date:	_		7/20	Day:	Friday	1		
Hours:	From:	1:07	7PM	To:	2:00PM			
Weather:			Sunny					
Observer(s	s):	Chris I	3. and Giov	anni N.				
MELL	F	Б.,	Cumulative					
MPH	Frequency	Percent	%		Data	Analysis:		
3	0	0.00%	0.00%	1	Data	, in any oro.		
4	0	0.00%	0.00%	Time Mean	Speed:	26.9	MPH	
						22.91	— IVIF II	
5	0	0.00%	0.00%	Sample Val			_	
6	0	0.00%	0.00%	Standard D		4.8		
7	0	0.00%	0.00%	Variance of	f the Mean:	0.4582	_	
8	0	0.00%	0.00%	Standard E	rror of the Mean:	0.7		
9	0	0.00%	0.00%	10 MPH Pag	ce:	21 To:	30	MPH
10	0	0.00%	0.00%	Percent in	Pace:	74.0%		
11	0	0.00%	0.00%	Vehicles in		37		
12	0	0.00%	0.00%		ntile Speed:	27	MPH	
13	0					31		
		0.00%	0.00%		ntile Speed:		_MPH	
14	0	0.00%	0.00%		ntile Speed:	32	MPH	
15	0	0.00%	0.00%	95th Percei	ntile Speed:	34	MPH	
16	0	0.00%	0.00%]		5		
17	1	2.00%	2.00%	1	Cumulative Fr	equency Distribution		
18	1	2.00%	4.00%	110%				
19	1	2.00%	6.00%	100%				
20	1	2.00%	8.00%	> 90%				
21	3	6.00%	14.00%	Cumulative Frequency 80% 90% 90% 90% 90% 90% 90% 90% 90% 90% 9				
				70%				
22	3	6.00%	20.00%	60%				
23	0	0.00%	20.00%	9 50%				
24	6	12.00%	32.00%	<u>#</u> 40%				
25	2	4.00%	36.00%	₹ 30%				
26	5	10.00%	46.00%	5 20%				
27	2	4.00%	50.00%	10%				
28	6	12.00%	62.00%	0%				
29	8	16.00%	78.00%	1	3 6 9 12 15 18	2 2 2 3 3 3 6 6	26 29 W	Ś
30	2	4.00%	82.00%	1			5 '5 W	~
31	2	4.00%	86.00%	1		Spot Speed MPH		
32	2	4.00%	90.00%	1				
	2			-				
33		4.00%	94.00%	1 ,	Frequenc	cy Distribution		
34	1	2.00%	96.00%	9 1 ■				
35	1	2.00%	98.00%	8 =				
36	0	0.00%	98.00%	7 -				
37	0	0.00%	98.00%	6				
38	0	0.00%	98.00%] ୍ରୁ 🗐				
39	0	0.00%	98.00%	Frequency 5 2 4 2 5 6				
40	0	0.00%	98.00%	ਲੂ 4				
41	0	0.00%	98.00%	<u> </u> ፟ ፟				
				_				
42	0	0.00%	98.00%	2				
43	1	2.00%	100.00%	1 🗏				
44	0	0.00%	100.00%	0 🗮	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
45	0	0.00%	100.00%	ზ	6 9 12 15 18 1	\ \p\ \p\ \gamma\ \gam	6 39 KV	ď
46	0	0.00%	100.00%	1				**
47	0	0.00%	100.00%	1	S	Spot Speed, MPH		
Totala	50	100.00%		1				



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

				KADAK SUKVE	
Street:		Villa Street		Direction: SBD	Comments:
Between:		W Market S	St & Central	Ave	No. 110
Survey Loc	ation:				
Speed Lim	it:	25	MPH		
Date:		06/1	7/20	Day: Friday	
Hours:	From:		7PM	To: 2:00PM	
Weather:			Sunny	<u> </u>	
Observer(s	۸۰	Chris	3. and Giov	anni N	
0)1001000	/ -	Giiii G	Cumulative		
MPH	Frequency	Percent	%		a Analysis:
3	0	0.00%	0.00%	Date	a Allalysis.
4	0	0.00%	0.00%	Time Mean Speed:	26.3 MPH
5	0	0.00%	0.00%	Sample Variance:	16.61
	0	0.00%	0.00%	Standard Deviation:	4.1
<u>6</u> 7	0			Variance of the Mean:	0.3322
-		0.00%	0.00%		
8	0	0.00%	0.00%	Standard Error of the Mean:	0.6
9	0	0.00%	0.00%	10 MPH Pace:	
10	0	0.00%	0.00%	Percent in Pace:	78.0%
11	0	0.00%	0.00%	Vehicles in Pace:	39
12	0	0.00%	0.00%	50th Percentile Speed:	8 MPH
13	0	0.00%	0.00%	85th Percentile Speed:	MPH
14	0	0.00%	0.00%	90th Percentile Speed:	MPH
15	0	0.00%	0.00%	95th Percentile Speed:	33 MPH
16	0	0.00%	0.00%	Cumulativa	Frequency Distribution
17	0	0.00%	0.00%		riequency distribution
18	0	0.00%	0.00%	110%	
19	0	0.00%	0.00%	100%	
20	2	4.00%	4.00%	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
21	4	8.00%	12.00%	9 70% TO TO TO TO TO TO TO TO TO TO TO TO TO	
22	2	4.00%	16.00%	60%	
23	5	10.00%	26.00%	\$ 50%	
24	6	12.00%	38.00%	<u>\$ 40%</u>	
25	5	10.00%	48.00%	B 30%	
26	6	12.00%	60.00%	20%	
27	5	10.00%	70.00%	10%	
28	3	6.00%	76.00%	0%	
29	1	2.00%	78.00%	3697261	\$ \$ \$ \$ \$ \$ \$ \$ \$
30	2	4.00%	82.00%	1	
31	1	2.00%	84.00%	1	Spot Speed MPH
32	3	6.00%	90.00%		
33	3	6.00%	96.00%	Frague	ncy Distribution
34	0	0.00%	96.00%	7 Treque	
35	1	2.00%	98.00%		
36	0	0.00%	98.00%	6	
37	1	2.00%	100.00%	5	
38	0	0.00%	100.00%	à.	
39	0	0.00%	100.00%	9 4 -	
40	0	0.00%	100.00%	Leading 3	
41	0	0.00%	100.00%		
42	0	0.00%	100.00%	2 -	
43	0	0.00%	100.00%	1	
44	0	0.00%	100.00%		
45	0	0.00%	100.00%	0	
46	0	0.00%	100.00%	3 6 9 1, 15 1,6	v v v s s s s s v v
47	0	0.00%	100.00%	1	Spot Speed, MPH
	50		100.0070	1	
Totals:	อบ	100.00%			



ALCOHOLD TO BATTER	RICH IN VALUES			NADI	AK SUKVET		
Street:		Villa Street			Direction: NBD/SBD	Comme	nts:
Between:		W Market S	t & Central	Ave		No. 110	
Survey Loc	ation:						
Speed Lim		25	MPH				
Date:			7/20	Day:	Friday		
Hours:	From:		7PM	To:	2:00PM		
Weather:			Sunny	•			
Observer(s	١٠	Chris I	3. and Giov	anni N	_		
Chaci vei (a	·)•	Onns	Cumulative	aiiii iv.			
MPH	Frequency	Percent			Doto	Analysis	
	0	0.000/	%		Dala	Analysis:	
3	0	0.00%	0.00%	a.		22.2	MADIL
4	0	0.00%	0.00%	Time Mea	•	26.6	_MPH
5	0	0.00%	0.00%	Sample Va		19.66	_
6	0	0.00%	0.00%	Standard		4.4	_
7	0	0.00%	0.00%		of the Mean:	0.1966	_
8	0	0.00%	0.00%		Error of the Mean:	0.4	_
9	0	0.00%	0.00%	10 MPH Pa		21To:	30MPH
10	0	0.00%	0.00%	Percent in	Pace:	76.0%	
11	0	0.00%	0.00%	Vehicles i	n Pace:	76	
12	0	0.00%	0.00%	50th Perce	entile Speed:	26	MPH
13	0	0.00%	0.00%	85th Perce	entile Speed:	31	MPH
14	0	0.00%	0.00%	90th Perce	entile Speed:	32	MPH
15	0	0.00%	0.00%		entile Speed:	33	MPH
16	0	0.00%	0.00%		•		
17	1	1.00%	1.00%		Cumulative Fre	equency Distribution	
18	1	1.00%	2.00%	110%			
19	1	1.00%	3.00%	100%			
20	3	3.00%	6.00%	S 90%			
21	7	7.00%	13.00%	Cumulative Frequency 80% 80% 50% 40% 30% 20% 20%			
22	5	5.00%	18.00%	70%			
23	5	5.00%	23.00%	분 60%			
24	12			<u>.≌</u> 50%			
		12.00%	35.00%	40%			
25	7	7.00%	42.00%	E 30%			
26	11	11.00%	53.00%	2070			
27	7	7.00%	60.00%	10%			
28	9	9.00%	69.00%	0%		1 1 1 1 1 1	
29	9	9.00%	78.00%		3 6 9 15 16 18	v v v v v v v v	23 Ky Kp
30	4	4.00%	82.00%			Spot Speed MPH	
31	3	3.00%	85.00%			• •	
32	5	5.00%	90.00%				
33	5	5.00%	95.00%		Frequenc	cy Distribution	
34	1	1.00%	96.00%	14 7	•	<u>-</u>	
35	2	2.00%	98.00%	12			
36	0	0.00%	98.00%	l :			
37	1	1.00%	99.00%	10			
38	0	0.00%	99.00%	ncy 8			
39	0	0.00%	99.00%				
40	0	0.00%	99.00%	Frequency			
41	0	0.00%	99.00%	4			
42	0	0.00%	99.00%				
43	1	1.00%	100.00%	2			
44	0	0.00%	100.00%	0	0.00		
45	0	0.00%	100.00%	0 +		ν ν ν ν ος ος ος ος ος ος ος ος ος ος ος ος ος	30 1/2 1/2
46	0	0.00%	100.00%				יט אי ער אי
47	0	0.00%	100.00%		8	Spot Speed, MPH	
			100.0070				
Totals:	100	100.00%					

85 (°: 2) MYH

152 Attempt

SPEED SURVEY FIELD SHEET

SITE CODE

CITY OF SALINAS

LOCATION VIIIO	SHR	tho W	Market	St + Centra	al Are
DATE 6-17-16	DAY PW	lay		TIME V: 07-	TO 2:04
DATE 6-12-16 OBSERVER 6	<i>?</i>	CALCULATED BY	Chris	WEATHE	er <u>overcost</u>
Direction: 500	h		Directio	on: Wan	
I MPN I	r of Vehicles		НЧМ	Number of Ve	
70	.0 15	20	70	5 10	15 20
69 68			69 68		
67			67 66		
65 64 64 65 65 65 65 65 65 65 65 65 65 65 65 65			65 64		
63 62			63 62		
61 60 59			61		
58 57			59 58		
56 55			57 56 55		
54 53			54 53		
52			52 51		
50			50 49		
48 47			48 47		
46		HIII.	46 45 44		
44 43 43			43		
41		THE THE	42 41		
40 39 S			40 39 38		
38 37 36			38		
35 X 34		III.	36 35 34		
33 32 32			33 X 32 X		
31 30		1111 1111	31 X X		
29 28 28 28 28 28 28 28 28 28 28 28 28 28			29 28		
27 26			27 X X		
25 24 23 23			25	XXXX	
22[/\[\]			23 22 21 21		
21 6 2		H 1	21 X X		
19 18 19 19 19 19 19 19 19 19 19 19 19 19 19			19 18		
17			17 X 16		
15 14 13		H H H	15 14 13		
12 11		HH NI	13 12 11		
10			12 11 10		
		# #	10 I		

STREET: MAPLE STREET

BETWEEN: S MAIN ST & ABBOTT ST

SURVEY DATE: 08/17/2020 (EXPIRES IN 2025)

111



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, park, and school use. Speed data collected August 17, 2020, revealed the 85th percentile speed of 30 mph. The 10 mph pace ranges from 20 mph to 29 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, in compliance with CVC Sections 627 and 22358.5, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION		MAP SYMBOL
Distance	Approximately 3,200 Feet		
Vertical Alignment	Flat	STOP	ALL WAY STOP
Street Width	46 Feet		SIGNAL
No. Lanes and Median	2-Lane Collector		SPEED LIMIT SIGN
Proposed Speed Zone	25 MPH		
85th Percentile Speed	30 MPH		CITY LIMITS
Traffic Volume (Date)	3,156	_	CROSSWALK
Accident Data (2 years)	2 Collisions (2018-2019)		SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	1.45 Acc./MVM		CROSSING GUARD



Street:	treet: Maple Street			Direction: WBD Comments:				
Between:			et & Abbot	t Street		No. 111		
Survey Loc	ation:							
Speed Limi		25	MPH					
Date:			7/20	Day:	Monday			
Hours:	From:		8AM	To:	11:49AM			
Weather:			Sunny					
Observer(s	١٠	Chris I	3. and Giov	anni N				
00001701(0	<i>)</i> -	OIIIIO I	Cumulative					
MPH	Frequency	Percent	%		Data	Analysis:		
5	0	0.00%	0.00%		Dala	Allalysis.		
6	0	0.00%	0.00%	Time Mean	Speed:	26.5	MPH	
7	0	0.00%	0.00%	Sample Val		20.13	_ IVIF CI	
•	0		0.00%	Standard D		4.5	_	
8	0	0.00%		Variance of			_	
9	_	0.00%	0.00%			0.4026	_	
10	0	0.00%	0.00%		rror of the Mean:	0.6		
11	0	0.00%	0.00%	10 MPH Pa		<u>20</u> To:	29	_MPH
12	0	0.00%	0.00%	Percent in		78.0%	_	
13	0	0.00%	0.00%	Vehicles in		39		
14	0	0.00%	0.00%		ntile Speed:	26	_MPH	
15	0	0.00%	0.00%		ntile Speed:	30	_MPH	
16	0	0.00%	0.00%		ntile Speed:	33	_MPH	
17	0	0.00%	0.00%	95th Percei	ntile Speed:	34	MPH	
18	2	4.00%	4.00%			5		
19	1	2.00%	6.00%		Cumulative Fr	requency Distribution		
20	3	6.00%	12.00%	110%				
21	1	2.00%	14.00%	100%			-	
22	1	2.00%	16.00%	90% نو				
23	3	6.00%	22.00%	00% 80% 70% 60% 50% 40% 30% 30% 20%				
24	3	6.00%	28.00%	70%				
25	8	16.00%	44.00%	正 60%				
26	5	10.00%	54.00%	50%				
27	4	8.00%	62.00%	40%				
28	4	8.00%	70.00%	30%				
29	7	14.00%	84.00%	2070				
30	1	2.00%	86.00%	10% 0%				
31	0	0.00%	86.00%	0%	5 8 1 1 10	ης ης ης ης ης ης ης ης ης ης	8 8 8	^ζ /
32	0	0.00%	86.00%		2 2 V. V. V. D.	12 12 15 15 15 15)	⋈.
33	3	6.00%	92.00%			Spot Speed MPH		
34	2	4.00%	96.00%	ł				
35	1	2.00%	98.00%					
36	0	0.00%	98.00%	9 —	Frequen	cy Distribution		
		0.00%		. =				
37	0		98.00%	8 🗏				
38	0	0.00%	98.00%	7				
39	1	2.00%	100.00%	> 6 ₩				
40	0	0.00%	100.00%	Frequency 5 4 2				
41	0	0.00%	100.00%	anb ₆ 4				
42	0	0.00%	100.00%	E]				
43	0	0.00%	100.00%	l°a				
44	0	0.00%	100.00%	2				
45	0	0.00%	100.00%	1 📗				
46	0	0.00%	100.00%	l o 🗐				
47	0	0.00%	100.00%	6	8 1 1 1 10	δρ φρ σρ σρ σρ	A A 1	ζ ¹
48	0	0.00%	100.00%		·			
49	0	0.00%	100.00%		\$	Spot Speed, MPH		
Totals:	50	100.00%						
				•				



RICH IN LAND	RICH IN VALUES			RADAR SURVE	I
Street:		Maple Stre	et	Direction: EBD	Comments:
Between:			et & Abbot	tt Street	No. 111
Survey Loc	ation:				
Speed Lim		25	MPH		
Date:			7/20	Day: Monday	
Hours:	From:		8AM	To: 11:49AM	
Weather:			Sunny		-
Observer(s	١.	Chrie	B. and Giov	vanni N	
Observer (s	·)·	Cillis	Cumulative		
MPH	Frequency	Percent			a Amalyaia.
-		0.000/	%	Date	a Analysis:
5	0	0.00%	0.00%		
6	0	0.00%	0.00%	Time Mean Speed:	MPH
7	0	0.00%	0.00%	Sample Variance:	15.44
8	0	0.00%	0.00%	Standard Deviation:	3.9
9	0	0.00%	0.00%	Variance of the Mean:	0.3088
10	0	0.00%	0.00%	Standard Error of the Mean:	0.6
11	0	0.00%	0.00%	10 MPH Pace:	<u>21</u> To: <u>30</u> MPH
12	0	0.00%	0.00%	Percent in Pace:	78.0%
13	0	0.00%	0.00%	Vehicles in Pace:	39
14	0	0.00%	0.00%	50th Percentile Speed:	26 MPH
15	0	0.00%	0.00%	85th Percentile Speed:	31 MPH
16	0	0.00%	0.00%	90th Percentile Speed:	32 MPH
17	0	0.00%	0.00%	95th Percentile Speed:	33 MPH
18	0	0.00%	0.00%		
19	0	0.00%	0.00%	Cumulative	Frequency Distribution
20	3	6.00%	6.00%	110%	
21	3	6.00%	12.00%	100%	
22	4	8.00%	20.00%	- 5 90%	
23	4	8.00%	28.00%	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
24	5	10.00%	38.00%	70%	
25				60% - H	
	5	10.00%	48.00%	<u>\$</u> 50%	
26	6	12.00%	60.00%	40%	
27	3	6.00%	66.00%	1 1 1 1 1 1 1 1 1 1	
28	3	6.00%	72.00%	Ö 20%	
29	1	2.00%	74.00%	10%	
30	5	10.00%	84.00%	0%	
31	1	2.00%	86.00%	6 8 1/ 1/ 1/ 1/	>
32	4	8.00%	94.00%		Spot Speed MPH
33	1	2.00%	96.00%]	
34	2	4.00%	100.00%		
35	0	0.00%	100.00%	Freaue	ency Distribution
36	0	0.00%	100.00%	7	
37	0	0.00%	100.00%	6	
38	0	0.00%	100.00%	6	
39	0	0.00%	100.00%	5	
40	0	0.00%	100.00%	1 8	
41	0	0.00%	100.00%	Leaden 3	
42	0	0.00%	100.00%	3 - Gd	
43	0	0.00%	100.00%		
44	0	0.00%	100.00%	2	
45	0	0.00%	100.00%	1	
46	0	0.00%	100.00%		
47	0	0.00%	100.00%	0	
48	0	0.00%	100.00%	5 8 1 1 10	\$ \$ \$ \$ \$ \$ \$ \$ \$
49	0	0.00%	100.00%	1	Spot Speed, MPH
			100.00%	1	, -r/
Totals:	50	100.00%			



	CICH IN VALUES			NAUF	AK SUKVET		
Street:		Maple Stre	et		Direction: WBD/EBD	Comme	ents:
Between:	•	S Main Stre	et & Abbot	t Street		No. 111	
Survey Loc	ation:						
Speed Limi	t:	25	MPH				
Date:	•	08/1	7/20	Day:	Monday		
Hours:	From:		8AM	To:	11:49AM		
Weather:			Sunny	•			
Observer(s	١٠.	Chris I	3. and Giov	anni N	-		
00001701(0	<i>)</i> -	OIIIIO I	Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
5	0	0.00%	0.00%	1	Dala	Allalysis.	
6	0	0.00%	0.00%	Time Mear	Charle	26.3	MPH
7	0	0.00%	0.00%	Sample Va		17.63	_ WIFTI
	_			Standard I		4.2	_
8	0	0.00%	0.00%	4			_
9	0	0.00%	0.00%		of the Mean:	0.1763	_
10	0	0.00%	0.00%		Error of the Mean:	0.4	
11	0	0.00%	0.00%	10 MPH Pa		20 To:	29MPH
12	0	0.00%	0.00%	Percent in		76.0%	_
13	0	0.00%	0.00%	Vehicles in		76	
14	0	0.00%	0.00%		entile Speed:	26	MPH
15	0	0.00%	0.00%		entile Speed:	30	_MPH
16	0	0.00%	0.00%	90th Perce	entile Speed:	32	_MPH
17	0	0.00%	0.00%	95th Perce	entile Speed:	34	MPH
18	2	2.00%	2.00%		0		
19	1	1.00%	3.00%		Cumulative Fre	equency Distribution	
20	6	6.00%	9.00%	110%			
21	4	4.00%	13.00%	100%			
22	5	5.00%	18.00%	90% خ			
23	7	7.00%	25.00%	Cumulative Frequency 90% 90% 90% 90% 90% 90% 90% 90% 90% 90%			
24	8	8.00%	33.00%	70%			
25	13	13.00%	46.00%	占 60%			
26	11	11.00%	57.00%	50%			
27	7	7.00%	64.00%	40%			
28	7	7.00%	71.00%	第 30% 20%			
29	8	8.00%	79.00%	10%			
30	6	6.00%	85.00%	0%			
31	1	1.00%	86.00%	1	5 8 1 1 10	\$ \$ \$ \$ \$ \$	N NA CA
32	4	4.00%	90.00%	1		כי כי יכי עי עי עי	W W W
33	4	4.00%	94.00%			Spot Speed MPH	
34	4	4.00%	98.00%				
35	1	1.00%	99.00%			5	
36	0	0.00%	99.00%	14 —	Frequenc	cy Distribution	
37	0	0.00%	99.00%	'*		1	
38		0.00%		12			
38	0	1.00%	99.00%	10			
	1		100.00%				
40	0	0.00%	100.00%	8			
41	0	0.00%	100.00%	Frequency			
42	0	0.00%	100.00%	F .			
43	0	0.00%	100.00%	4			
44	0	0.00%	100.00%	2			
45	0	0.00%	100.00%	[
46	0	0.00%	100.00%	0 =	 		
47	0	0.00%	100.00%	6	8 1 1 10 1	ψ, ψ, ψ, ψ, ψ, ψ,	N N N
48	0	0.00%	100.00%		d	Spot Speed, MPH	
49	0	0.00%	100.00%		•	spot opecu, mi ii	
Totals:	100	100.00%					

COMMON 151 Adjumpt

SPEED SURVEY FIELD SHEET

SITE CODE

CITY OF SALINAS

TIME 10:08 TO 11:49

LOCATION Maple St Btw S Main St + Abbott St

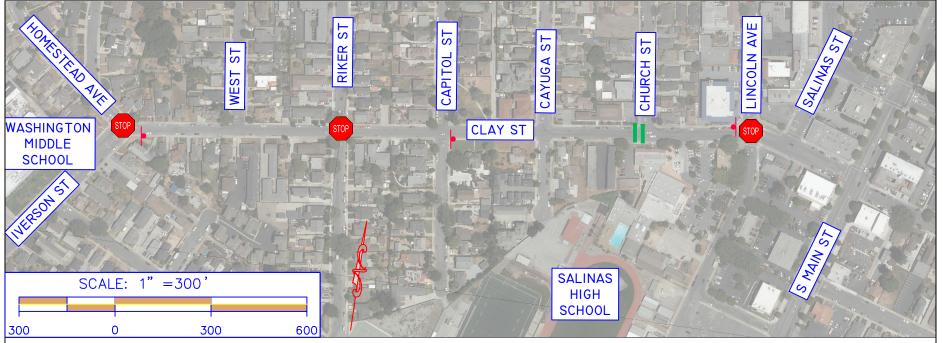
DATE 3-17-20 DAY MONUAY TIME 10:05 TO 11:00

OBSERVER GIOVANNI N. CALCULATED BY Chris B. WEATHER SWA WEATHER SWAY Willet East. Wes + Direction: Direction: Number of Vehicles Number of Vehicles 56 54 52 49 48 WH HH IM HM IH IM TH HU TH HI

STREET: CLAY STREET

BETWEEN: IVERSON ST & S MAIN ST

SURVEY DATE: 09/04/2020 (EXPIRES IN 2025)



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, park, office, and school use. Speed data collected September 4, 2020, revealed the 85th percentile speed of 30 mph. The 10 mph pace ranges from 22 mph to 31 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, in compliance with CVC Sections 627 and 22358.5, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYM	
Distance	Approximately 2,350 Feet	_	
Vertical Alignment	Flat	STOP	ALL WAY STOP
Street Width	Varies (34 to 58 Feet)	<u>.</u>	SIGNAL
No. Lanes and Median	2-Lane Collector		SPEED LIMIT SIGN
Proposed Speed Zone	25 MPH		SI LED LIMIT SIGN
85th Percentile Speed	30 MPH		CITY LIMITS
Traffic Volume (Date)	5,629		CROSSWALK
Accident Data (2 years)	6 Collisions (2018-2019)		SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	3.32 Acc./MVM		CROSSING GUARD





DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RADA	<i>NR SURVEY</i>	•		
Street:		Clay St			Direction: EBD	Comme	ents:	
Between:			& S. Main S	St		No. 112		
Survey Lo	cation:	Capitol St	& Cayuga S	it				
Speed Lin		25	MPH					
Date:			04/20	Day:	Friday			
Hours:	From:		5PM	To:	2:30PM	1		
Weather:	110		Sunny		2.001 111			
Observer(c).	Victo	r C. & Giova	nni N	-			
Observer	s). I	VICIO						
MPH	Frequency	Percent	Cumulative %		Data	Analysis:		
12	0	0.00%	0.00%					
13	0	0.00%	0.00%	Time Mean	Speed:	25.3	MPH	
14	0	0.00%	0.00%	Sample Va	riance:	13.01	 "	
15	0	0.00%	0.00%	Standard L	Deviation:	3.6	_	
16	0	0.00%	0.00%	Variance o	f the Mean:	0.2602	_	
17	0	0.00%	0.00%	Standard E	rror of the Mean:	0.5		
18	1	2.00%	2.00%	10 MPH Pa		20 To:		MPH
19	0	0.00%	2.00%	Percent in		84.0%		
20	5	10.00%	12.00%	Vehicles in		42		
21	2	4.00%	16.00%		ntile Speed:	25	MPH	
22	5	10.00%			ntile Speed:	29	MPH	
23	3	6.00%			ntile Speed:	30	_MPH	
23 24	6	12.00%	44.00%		ntile Speed:	31	-MPH	
				95th Perce	ntile Speed.	्रा	IVIPO	
25	5	10.00%	54.00%	ł	Cumulative Fr	equency Distribution		
26	4	8.00%	62.00%	110%				
27	5	10.00%	72.00%	100%				
28	5	10.00%	82.00%					
29	2	4.00%	86.00%	70% Power Preduction of the control				
30	2	4.00%	90.00%	en b 70%				
31	3	6.00%	96.00%	60%				
32	1	2.00%	98.00%	9 50%				
33	1	2.00%	100.00%	<u>#</u> 40%				
34	0	0.00%	100.00%	30%				
35	0	0.00%	100.00%	20%				
36	0	0.00%	100.00%	10%				
37	0	0.00%	100.00%	0%				
38	0	0.00%	100.00%	1	2 6 8 2 2 1	30 30 30 30 KM 1	\$ \$ \$	6 ^A
39	0	0.00%	100.00%	1				-
40	0	0.00%	100.00%	1		Spot Speed MPH		
41	0	0.00%	100.00%	1				
42	0	0.00%	100.00%	1	Eroacion	cy Distribution		
43	0	0.00%	100.00%	7 =	rrequen			
44	0	0.00%	100.00%	1 🗏				
45	0	0.00%	100.00%	6				
46	0	0.00%	100.00%	5 🗏				
47	0	0.00%	100.00%					
48	0	0.00%	100.00%	4 =				
49	0	0.00%	100.00%	Frequency 3				
50	0	0.00%	100.00%					
			100.00%	2 =				
51	0	0.00%		1				
52	0	0.00%	100.00%	∤ '				
53	0	0.00%	100.00%	0 ⊨		 		
54	0	0.00%	100.00%	へ	15 18 2 2 2 1 1	8	0 kg 6/	6 ^A
55	0	0.00%	100.00%	4		Spot Speed, MPH		
56	0	0.00%	100.00%]	•	opot opeeu, wrn		

100.00%

Totals:

50



Totals:

50

100.00%

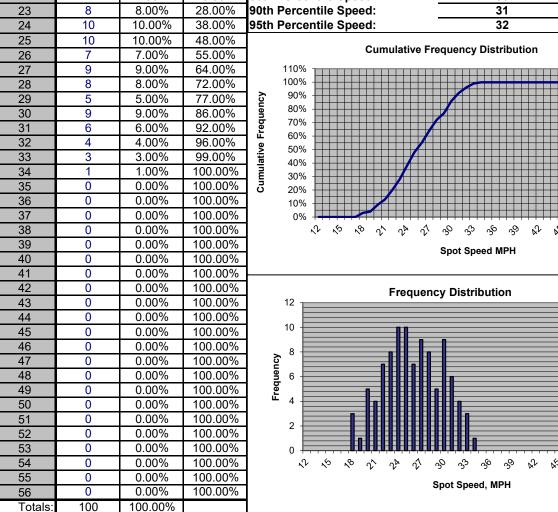
CITY OF SALINAS

RICH IN LAND	RICH IN VALUES			RADA	IR SURVEY	,	
Street:		Clay St			Direction: WBD	Comm	ents:
Between:			& S. Main S			No. 112	
Survey Loc	cation:		& Cayuga S				
Speed Lim		25	MPH				
Date:		09/0	04/20	Day:	Friday		
Hours:	From:		5PM	To:	2:30PM		
Weather:			Sunny	•		1	
Observer(s	s):	Victo	r C. & Giova	nni N.	•		
,			Cumulative			<u> </u>	
MPH	Frequency	Percent	%		Data	Analysis:	
12	0	0.00%	0.00%	1	Dutu	7 ii iui y o i o i	
13	0	0.00%	0.00%	Time Mean	Sneed:	26.7	MPH
14	0	0.00%	0.00%	Sample Va		16.39	_'''' ''
15	0	0.00%	0.00%	Standard D		4.0	_
16	0	0.00%	0.00%		f the Mean:	0.3278	_
17	0	0.00%	0.00%		rror of the Mean:	0.6	_
18	2	4.00%	4.00%	10 MPH Pa		23 To:	
19	1	2.00%		Percent in		80.0%	WIFTI
20	0	0.00%	6.00%	Vehicles in		40	_
21	2	4.00%			ntile Speed:	27	 MPH
22	2	4.00%			ntile Speed:	31	MPH
23	5					32	
24	4	10.00% 8.00%			ntile Speed:	33	_MPH MPH
				95th Perce	ntile Speed:	33	WIPH
25	5	10.00%	42.00%		Cumulative Fr	equency Distribution	
26	3	6.00%	48.00%	110%			
27	4	8.00%	56.00%	100%			
28	3	6.00%	62.00%				
29	3	6.00%	68.00%	Cumulative Frequency 80% 80% 40% 40% 40% 80% 80% 80% 80% 80% 80% 80% 80% 80% 8			
30	7	14.00%	82.00%	n 70%			
31	3	6.00%	88.00%	60%			
32	3	6.00%	94.00%	<u>\$</u> 50%			
33	2	4.00%	98.00%	te 40%			
34	1	2.00%	100.00%	₹ 30%			
35	0	0.00%	100.00%	ق _{20%}			
36	0	0.00%	100.00%	10%			
37	0	0.00%	100.00%	0%			
38	0	0.00%	100.00%		ひゃゃ か か り	30 32 30 33 Vs	\$ \$ \$ \$\delta\$
39	0	0.00%	100.00%			Spot Speed MPH	
40	0	0.00%	100.00%				
41	0	0.00%	100.00%				
42	0	0.00%	100.00%		Frequen	cy Distribution	
43	0	0.00%	100.00%	8 🔳			
44	0	0.00%	100.00%	7		1	
45	0	0.00%	100.00%	6			
46	0	0.00%	100.00%	l =			
47	0	0.00%	100.00%	5 1			
48	0	0.00%	100.00%				
49	0	0.00%	100.00%	Frequency 2			
50	0	0.00%	100.00%	_ 2			
51	0	0.00%	100.00%	. =			
52	0	0.00%	100.00%	1 🗐			
53	0	0.00%	100.00%	l o⊨			
54	0	0.00%	100.00%	ゃ	\$ \$ \$ \$ \$ \$	30 35 36 39 N V	6 80 84 64 84 64 84 64 84 64 84 64 84 64 84 64 84 64 84 64 84 64 84 64 84 64 84 64 84 64 84 64 84 64 84 64 84
55	0	0.00%	100.00%	l		Spot Speed, MPH	
56	0	0.00%	100.00%	l	•	opot opeeu, wrn	
Totala	50	100 000/	ī				



RICH IN LAND	ICH IN LAND FRICH IN VALUES RADAR SURVEY							
Street:		Clay St	Clay St		Direction: EBD/WBD		Comments:	
Between:		Iverson St	& S. Main St			No. 112		
Survey Lo	cation:	Capitol St & Cayuga St				1		
Speed Limit:		25	MPH					
Date:		09/0	04/20	Day:	Friday			
Hours:	From:	2:0	5PM	To:	2:30PM	1		
Weather:		Sunny						
Observer(s):		Victor C. & Giovanni N.		ni N.				
MPH	Frequency	Percent	Cumulative %		Data	Analysis		

MPH	Frequency	Percent	%		Analysis	•		
12	0	0.00%	0.00%					
13	0	0.00%	0.00%	Time Mean Speed:	26.	0	MPH	
14	0	0.00%	0.00%	Sample Variance:	15.0	5	<u> </u>	
15	0	0.00%	0.00%	Standard Deviation:	3.9		_	
16	0	0.00%	0.00%	Variance of the Mean:	0.15	05		
17	0	0.00%	0.00%	Standard Error of the Mean:	0.4			
18	3	3.00%	3.00%	10 MPH Pace:	22	To:	31	MPH
19	1	1.00%	4.00%	Percent in Pace:	79.0	%		
20	5	5.00%	9.00%	Vehicles in Pace:	79			
21	4	4.00%	13.00%	50th Percentile Speed:	26		MPH	
22	7	7.00%	20.00%	85th Percentile Speed:	30		MPH	
23	8	8.00%	28.00%	90th Percentile Speed:	31		MPH	
24	10	10.00%	38.00%	95th Percentile Speed:	32		MPH	
25	10	10.00%	48.00%	Cumulativa Er	oguanov Diotril	tion		
26	7	7.00%	55.00%	Cumulative Fr	equency Distril	Julion		
27	9	9.00%	64.00%	110%				



151 Attempt

SPEED SURVEY FIELD SHEET

SITE CODE

V

 \square

Ø

Z

囚

D

Z

DAD

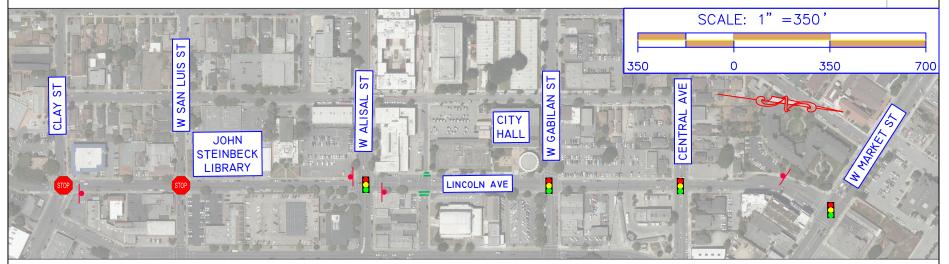
CITY OF SALINAS

LOCATION Clay St 15tw .	Iversion Str S Main St
DATE 9/4/20 DAY Friday	TIME 2:05 TO 2:30
OBSERVER VICTOR CALCULATE	TUPSION STY S MOON ST TIME 2:05 TO 2:30 ED BY GIGVANN; N. WEATHER SWANY
Direction: S Main	Direction: werson
Number of Vehicles	Number of Vehicles
5 10 15 20	5 10 15 20
69	70 69 69
68 67	68 67 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
66 65	66
64	65 64
63 62	63 62 62
61 60	61
59	59
58 57 57	58 57 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
56 55	56
54	55 54
53 52 52	53 52 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
51 50	51 1 1 1 1 1 1 1 1 1
49	50 49 49 49 49 49 49 49 49 49 49 49 49 49
48 47	48 47 47
46	46
45 44 4	45 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
43 42	43 42 42 43 44 45
41	41
39	39
38 37 37	38
36	37 36 3
35 34	35 34
33 × 1111111111111111111111111111111111	33 🕅
31 🗙 🗙 🔍	32 × × 331 × × 331 × × × 331 × × × 331 × × × 331 × × × 331 × × × ×
30 X	31 X X X X X X X X X X X X X X X X X X X
28 × × × × × × × × × × × × × × × × × × ×	28 27 27 27 27 27 27 27 27 27 27 27 27 27
26 X X X X X X X X X X X X X X X X X X X	26 X X X
26 X X X X X X X X X X X X X X X X X X X	25 XX X
23 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	23 2 2 2
22 X X X X X	22 XX
20 🗡 🗡 🗡	20 20
18	19 18
17 16	17 / 16
15 14	15
13	14
12	12
10	25 X X X X X 23 X X X X 23 X X X X X 22 X X X X
	MII
A Company of the Comp	1th

CITY OF SALINAS TRANSPORTATION & ENGINEERING TRAFFIC SURVEY

STREET: LINCOLN AVENUE
BETWEEN: W MARKET ST & CLAY ST
SURVEY DATE: 10/20/2020 (EXPIRES 2025)

113



COMMENTS:

This segment of Lincoln Avenue is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes mix and office use. Speed data collected October 20, 2020, revealed the 85th percentile speed of 30 mph. The 10 mph pace ranges from 21 mph to 30 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, in compliance with CVC Sections 627 and 22358.5, 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	JEED LIMIT SIGN
85th Percentile Speed	30 MPH	CITY LIMITS
Traffic Volume (Date)	3,022	CROSSWALK
Accident Data (2 years)	14 Collisions (2018-2019)	SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	11.85 Acc./MVM	CROSSING GUARD



Totals:

100.00%

CITY OF SALINAS

RIGH IN LAND	RICH IN VALUES			RADAR SURVEY
Street:		Lincoln Av	enue	Direction: NBD Comments:
Between:			Street and C	
Survey Lo	cation:			and W. Gabilan St
Speed Lim		25	MPH	
Date:			20/20	Day: Tuesday
Hours:	From:		6PM	To: 3:42PM
Weather:			Clear	
Observer(s):	Victo	or C./Giovar	anni N.
ì	Í		Cumulative	e
MPH	Frequency	Percent	%	Data Analysis:
3	0	0.00%	0.00%	
4	0	0.00%	0.00%	Time Mean Speed: 25.1 MPH
5	0	0.00%	0.00%	Sample Variance: 14.03
6	0	0.00%	0.00%	Standard Deviation: 3.7
7	0	0.00%	0.00%	Variance of the Mean: 0.2806
8	0	0.00%	0.00%	Standard Error of the Mean: 0.5
9	0	0.00%	0.00%	10 MPH Pace: 20 To: 29 MPH
10	0	0.00%	0.00%	Percent in Pace: 82.0%
11	0	0.00%	0.00%	Vehicles in Pace: 41
12	0	0.00%	0.00%	50th Percentile Speed: 25 MPH
13	0	0.00%	0.00%	85th Percentile Speed: 29 MPH
14	0	0.00%	0.00%	90th Percentile Speed: 30 MPH
15	0	0.00%	0.00%	95th Percentile Speed: 32 MPH
16	0	0.00%	0.00%	
17	0	0.00%	0.00%	Cumulative Frequency Distribution
18	2	4.00%	4.00%	110%
19	0	0.00%	4.00%	100%
20	4	8.00%	12.00%	→ 90%
21	5	10.00%	22.00%	90% 80% 70% - L
22	1	2.00%	24.00%	→ 6 70% → → → → → → → → → →
23	3	6.00%	30.00%	- L 60%
24	8	16.00%	46.00%	50%
25	5	10.00%	56.00%	40% 40% 40% 40% 40% 40% 40% 40% 40% 40%
26	6	12.00%	68.00%	- ■ 30%
27	3	6.00%	74.00%	
28	3	6.00%	80.00%	10%
29	3	6.00%	86.00%	
30	3	6.00%	92.00%	
31	1	2.00%	94.00%	Spot Speed MPH
32	1	2.00%	96.00%	-
33	2	4.00%	100.00%	
34	0	0.00%	100.00%	
35	0	0.00%	100.00%	
36	0	0.00%	100.00%	
37	0	0.00%	100.00%	
38	0	0.00%	100.00%	
39	0	0.00%	100.00%	
40	0	0.00%	100.00%	9 4 - 9 1
41	0	0.00%	100.00%	- E 3
42	0	0.00%	100.00%	
43	0	0.00%	100.00%	
43	0	0.00%	100.00%	
45	0	0.00%	100.00%	
46	0	0.00%	100.00%	
47	0	0.00%	100.00%	
47	U	0.00%	100.00%	<u> </u>



44

45

46

47 Totals: 0

0

0

0

50

0.00%

0.00%

0.00%

0.00%

100.00%

100.00%

100.00%

100.00%

100.00%

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

	RICH IN VALUES			RAD	<u>AR SURVEY</u>		
Street:		Lincoln Av			Direction: SBD	Comm	ents:
Between:		W Market	Street and C	Clay Street		No. 113	
Survey Lo	cation:	Between C	entral Ave	and W. Ga	bilan St		
Speed Lin	nit:	25	MPH				
Date:		10/2	22/20	Day:	Thursday		
Hours:	From:	3	:16	To:	3:50		
Weather:			Clear	_			
Observer(s):	Vict	or C./Giovai	nni N.			
MPH	F	Davaget	Cumulative				
IVIPH	Frequency	Percent	%		Data	Analysis:	
3	0	0.00%	0.00%				
4	0	0.00%	0.00%	Time Mea	ın Speed:	26.0	MPH
5	0	0.00%	0.00%	Sample V	ariance:	13.18	
6	0	0.00%	0.00%	Standard	Deviation:	3.6	
7	0	0.00%	0.00%	Variance	of the Mean:	0.2636	<u></u>
8	0	0.00%	0.00%	Standard	Error of the Mean:	0.5	<u> </u>
9	0	0.00%	0.00%	10 MPH P	ace:	21 To:	30 MPH
10	0	0.00%	0.00%	Percent i	n Pace:	86.0%	
11	0	0.00%	0.00%	Vehicles	in Pace:	43	_
12	0	0.00%	0.00%	50th Perc	entile Speed:	26	MPH
13	0	0.00%	0.00%	85th Perc	entile Speed:	30	MPH
14	0	0.00%	0.00%	90th Perc	entile Speed:	30	MPH
15	0	0.00%	0.00%	95th Perc	entile Speed:	32	MPH
16	0	0.00%	0.00%		A 1.11 =	5 1 4 11 41	
17	0	0.00%	0.00%	1		requency Distribution	
18	1	2.00%	2.00%	1109			
19	1	2.00%	4.00%	1009			
20	0	0.00%	4.00%	90 ⁹ کے			
21	3	6.00%	10.00%	909 709			
22	5	10.00%	20.00%	- Bos			
23	6	12.00%	32.00%	9 509			
24	2	4.00%	36.00%	409			
25	3	6.00%	42.00%	E 309			
26	6	12.00%	54.00%	រី ₂₀ ច			
27	4	8.00%	62.00%	109	6		
28	8	16.00%	78.00%	09			
29	2	4.00%	82.00%		3 6 9 12 12 18	1 1 1 1 2 3 3 3 3 A	80 83 KV KD
30	4	8.00%	90.00%	1		Spot Speed MPH	
31	1	2.00%	92.00%	1		opot opeca mii ii	
32	2	4.00%	96.00%				
33	2	4.00%	100.00%	1	Frequen	cy Distribution	
34	0	0.00%	100.00%	9 1		-	
35	0	0.00%	100.00%	8 -			
36	0	0.00%	100.00%	7 -			
37	0	0.00%	100.00%	6			
38	0	0.00%	100.00%	Soue 5			
39	0	0.00%	100.00%	1 š 1			
40	0	0.00%	100.00%	b 4			
41	0	0.00%	100.00%	3			
42	0	0.00%	100.00%	2 -			
43	0	0.00%	100.00%	1 -	11		
4.4	0	0.000/	1 400 000/				

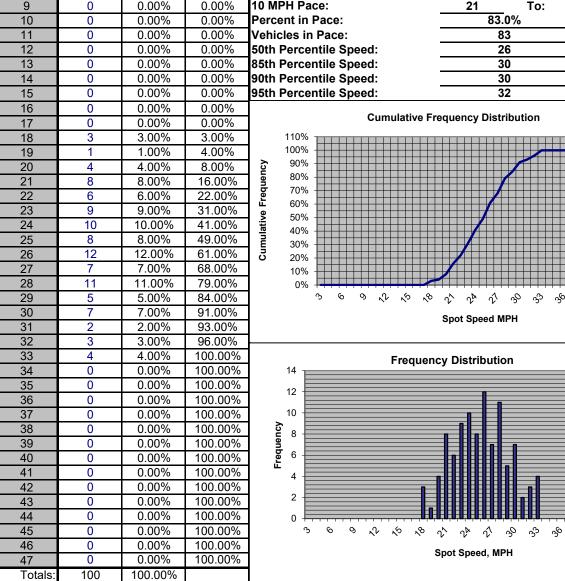
9 2 5 5 5 7 7 5 5 5 5 5 5 5 5

Spot Speed, MPH



Street:		Lincoln Avenue		Direction:	NBD/SBD		Comments:
Between:		W Market Street and C	lay Street	_		No. 113	
Survey Location	ı:	Between Central Ave	and W. Gab	ilan St			
Speed Limit:		25 MPH					
Date:		10/20/20	Day:	Tue	sday		
Hours: Fro	om:	3:16PM	To:	3:4	2PM		
Weather:		Clear	•			1	
Observer(s):		Victor C./Giovai	nni N.	_			

MPH	Frequency	Percent	Cumulative %		Analysis:		
3	0	0.00%	0.00%		•		
4	0	0.00%	0.00%	Time Mean Speed:	25.5	MPH	
5	0	0.00%	0.00%	Sample Variance:	13.64		
6	0	0.00%	0.00%	Standard Deviation:	3.7		
7	0	0.00%	0.00%	Variance of the Mean:	0.1364		
8	0	0.00%	0.00%	Standard Error of the Mean:	0.4		
9	0	0.00%	0.00%	10 MPH Pace:	21 To:	30	MPH
10	0	0.00%	0.00%	Percent in Pace:	83.0%		
11	0	0.00%	0.00%	Vehicles in Pace:	83		
12	0	0.00%	0.00%	50th Percentile Speed:	26	MPH	
13	0	0.00%	0.00%	85th Percentile Speed:	30	MPH	
14	0	0.00%	0.00%	90th Percentile Speed:	30	MPH	
15	0	0.00%	0.00%	95th Percentile Speed:	32	MPH	
16	0	0.00%	0.00%	Communication For	auancy Distribution		



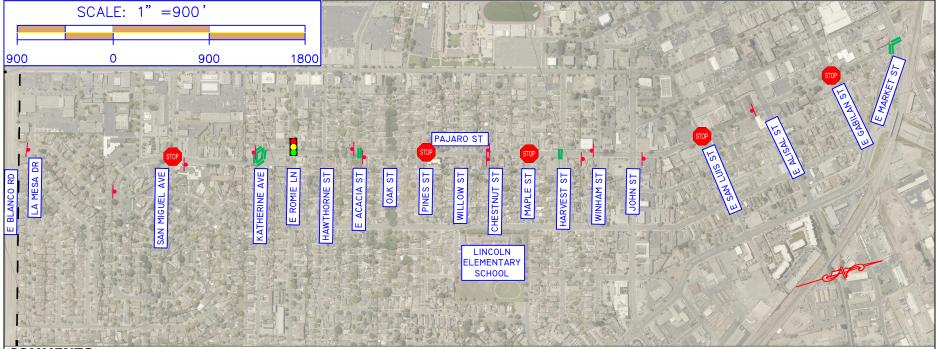
12 Attempt

SPEED SURVEY FIELD SHEET

SITE CODE

CITY OF SALINAS

LOCATION LING	n Ave Btw	W Market	St+ Clay	St
DATE 10/20/26	DAY Tuesday		TIME_3:\\T	033十3:42
OBSERVER Chavan	N CALCULA	TED BY Victor C.	WEATHER	Sunny
Direction: NB		Direction:	SB	· . ·
I MPH	of Vehicles	мрн	Number of Vehi	
5 1.	0 15 20	70	5 10	15 20
69 68		69 68		
67 66		67 66		
65 64		65 64		
63 62		63 62		
61 60		C/AY 60		
59 58		59 58		
57		57 56		
55 54 54		55 54		
53 52		53 52		
51 50		51 50		
49 48		49 48		
47 46		47 46		
45 44		45 44		
43 42		43 42		
41 40		41 40		Salinas
39 38		39 38		
37 36		37 36		
35 34		35 34		
33 32		33 32		
31		31 30		2 0 3 9 C
29		29		36.
27 26		27 26		120
25		25 24		,
23		23 22		,
21 20		21 20		
19 18		19		
17 16		17 16		
15 14		. 15 14		
13 12		13 12		
11 10		11 10		
Mere wit M 4		Life that	MI HI THE	<u> </u>
THE THE THE	THE	THE THE	M M M	



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, mix, and office use. Speed data collected July 17, 2020, revealed the 85th percentile speed of 32 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, and 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 8,750 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
85 th Percentile Speed	32 MPH	CITY LIMITS
Traffic Volume (Date)	4,433	CROSSWALK
Accident Data (2 years)	23 Collisions (2018-2019)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	4.29 Acc./MVM	SCHOOL CROSSWALK



Street:		Pajaro Stre	et		Direction: NBD	Comme	nts:	
Between:			t and Blanc	o Rd		No. 116		
Survey Loc	ation:					110. 110		
Speed Lim		25	MPH					
Date:	•		7/20	Day:	Friday			
Hours:	From:		7PM	To:	2:35PM	1		
Weather:	•		Sunny	-				
Observer(s):	Chris I	3. and Giov	anni N.	•			
MDU		Damasust	Cumulative					
MPH	Frequency	Percent	%		Data	Analysis:		
3	0	0.00%	0.00%					
4	0	0.00%	0.00%	Time Mean	Speed:	28.2	MPH	
5	0	0.00%	0.00%	Sample Va	riance:	25.39	_	
6	0	0.00%	0.00%	Standard D	eviation:	5.0	_	
7	0	0.00%	0.00%	Variance o	f the Mean:	0.5078	_	
8	0	0.00%	0.00%	Standard E	rror of the Mean:	0.7	_	
9	0	0.00%	0.00%	10 MPH Pa	ce:	24 To:	33	MPH
10	0	0.00%	0.00%	Percent in		78.0%		
11	0	0.00%	0.00%	Vehicles in		39	_	
12	0	0.00%	0.00%	50th Perce	ntile Speed:	29	MPH	
13	0	0.00%	0.00%		ntile Speed:	32	MPH	
14	0	0.00%	0.00%		ntile Speed:	33	_MPH	
15	0	0.00%	0.00%	95th Perce	ntile Speed:	35	MPH	
16	1	2.00%	2.00%		O In the E.			
17	0	0.00%	2.00%		Cumulative Fr	equency Distribution		
18	0	0.00%	2.00%	110%				
19	2	4.00%	6.00%	100%				
20	0	0.00%	6.00%	호 ^{90%}				
21	0	0.00%	6.00%	70% 90% 70% 80% 70% 80% 80% 80% 80% 80% 80% 80% 80% 80% 8				
22	2	4.00%	10.00%	60%				
23	2	4.00%	14.00%	9 50%				
24	5	10.00%	24.00%	<u>if</u> 40%				
25	4	8.00%	32.00%	E 30%				
26	3	6.00%	38.00%	3 _{20%}				
27	3	6.00%	44.00%	10%				
28	1	2.00%	46.00%	0%				
29	4	8.00%	54.00%		3 0 0 1 12 18	\$ \$ \$ \$ \$ \$ \$	6 30 KV K	<i>Ş</i> ,
30	7	14.00%	68.00%			Spot Speed MPH		
31	5	10.00%	78.00%					
32	4	8.00%	86.00%					
33	3	6.00%	92.00%	,	Frequen	cy Distribution		
34	0	0.00%	92.00%	8 🗏				
35	3	6.00%	98.00%	7				
36	0	0.00%	98.00%	6				
37	0	0.00%	98.00%	≥ 5 ±				
38	0	0.00%	98.00%	ĕ ≡				
39	0	0.00%	98.00%) nb 4				
40 41	0	0.00%	98.00%	₽ 3 ₩				
		0.00%	98.00%	2				
42	0	0.00%	98.00%	l ⊨				
43	0	0.00%	98.00%	1 🖠				
44 45	0	0.00%	98.00%	0 🖶		<u>, , , , , , , , , , , , , , , , , , , </u>		
45 46	0	0.00%	98.00% 100.00%	ზ	6 9 12 15 18 1	\$\psi \psi \psi \psi \psi \psi \psi \psi \psi \q	30 10 10	
	0	2.00% 0.00%	100.00%		\$	Spot Speed, MPH		
47			100.00%			• •		
Totals:	50	100.00%		L				



					IN SURVET		
Street:		Pajaro Stre	et		Direction: SBD	Comme	nts:
Between:			t and Blanc	o Rd		No. 116	
Survey Loc	ation:					1	
Speed Limi		25	MPH			1	
Date:	•	07/1	7/20	Day:	Friday		
Hours:	From:		7PM	To:	2:35PM	1	
Weather:			Sunny				
Observer(s):	Chris	3. and Giov	anni N.			
,			Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
3	0	0.00%	0.00%		Dala	Allalysis.	
4	0	0.00%	0.00%	Time Mean	Speed:	28.8	MPH
5	0	0.00%	0.00%	Sample Vai		9.33	-'''' ''
6	0	0.00%	0.00%	Standard D		3.1	-
7	0	0.00%	0.00%	Variance of		0.1866	-
8	0	0.00%	0.00%		rror of the Mean:	0.1000	-
9	0	0.00%	0.00%	10 MPH Pa		24 To:	
10	0			Percent in		90.0%	IVIPTI
11	0	0.00%	0.00% 0.00%			45	_
	_	0.00%		Vehicles in			- MDII
12	0	0.00%	0.00%		ntile Speed:	29	MPH
13	0	0.00%	0.00%		ntile Speed:	32	MPH
14	0	0.00%	0.00%		ntile Speed:	32	MPH
15	0	0.00%	0.00%	95th Percei	ntile Speed:	35	MPH
16	0	0.00%	0.00%		Cumulative From	equency Distribution	
17	0	0.00%	0.00%	110%			
18	0	0.00%	0.00%	100%			
19	0	0.00%	0.00%				
20	1	2.00%	2.00%	00% 80% 70% 60% 40% 30% 30% 30%			
21	0	0.00%	2.00%	70%			
22	0	0.00%	2.00%	E 60%			
23	1	2.00%	4.00%	<u>\$</u> 50%		/	
24	0	0.00%	4.00%	te 40%			
25	4	8.00%	12.00%	ਬੁੱ 30%			
26	3	6.00%	18.00%	ර _{20%}			
27	8	16.00%	34.00%	10%			
28	7	14.00%	48.00%	0%		/	
29	7	14.00%	62.00%		3 6 9 13 19 19	v v v v so so se	2 3 N N2
30	8	16.00%	78.00%			Spot Speed MPH	
31	3	6.00%	84.00%	l			
32	3	6.00%	90.00%				
33	2	4.00%	94.00%		Frequenc	cy Distribution	
34	0	0.00%	94.00%	9 📜			
35	1	2.00%	96.00%	8 -			
36	2	4.00%	100.00%	7 -			
37	0	0.00%	100.00%	_ 6 ₩			
38	0	0.00%	100.00%	Su 5			
39	0	0.00%	100.00%	9 1			
40	0	0.00%	100.00%	Frequency 2			
41	0	0.00%	100.00%	l °			
42	0	0.00%	100.00%	2 =			
43	0	0.00%	100.00%	1 🚪			
44	0	0.00%	100.00%	l o <u></u> ■			
45	0	0.00%	100.00%	ີ່	6 9 12 15 18 1	\$ \$ \$ \$ \$ \$	39 KV K9
46	0	0.00%	100.00%				
47	0	0.00%	100.00%		S	Spot Speed, MPH	
Totals:	50	100.00%					



42

43

44

45

46

Totals:

0

0

0

0

1

0

100

0.00%

0.00%

0.00%

0.00%

1.00%

0.00%

100.00%

99.00%

99.00%

99.00%

99.00%

100.00%

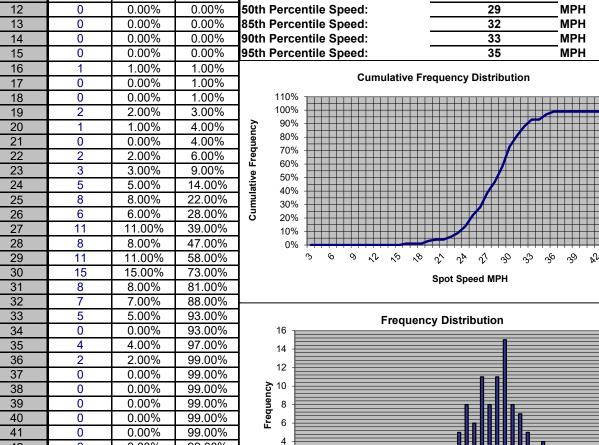
100.00%

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Pajaro Street	Direction: NBD/SBD	Comments:
Between:	E Market St and Blanco Rd		No. 116
Survey Location:			1
Speed Limit:	25 MPH		1
Date:	07/17/20 Day:	Friday	
Hours: From:	2:17PM To:	2:35PM	
Weather:	Sunny		1
Observer(s):	Chris B. and Giovanni N.	<u> </u>	
	_ Cumulative		

	MPH	Frequency	Percent	%		Analysis:			
	3	0	0.00%	0.00%					
	4	0	0.00%	0.00%	Time Mean Speed:	28.5		MPH	
	5	0	0.00%	0.00%	Sample Variance:	17.26	;	_	
	6	0	0.00%	0.00%	Standard Deviation:	4.2		_	
	7	0	0.00%	0.00%	Variance of the Mean:	0.172	6	_	
I	8	0	0.00%	0.00%	Standard Error of the Mean:	0.4		_	
	9	0	0.00%	0.00%	10 MPH Pace:	24	To:	33	MPH
	10	0	0.00%	0.00%	Percent in Pace:	84.0%	o		
	11	0	0.00%	0.00%	Vehicles in Pace:	84		_	
	12	0	0.00%	0.00%	50th Percentile Speed:	29		MPH	
	13	0	0.00%	0.00%	85th Percentile Speed:	32		MPH	
	14	0	0.00%	0.00%	90th Percentile Speed:	33		MPH	
ſ	15	0	0.00%	0.00%	95th Percentile Speed:	35		MPH	
	16	1	1.00%	1.00%	0				
т					t Cumulative Fi	reauency Distribi	ITION		



2

2

\$ 8

\$ 1 3 3 3 8 8 X

Spot Speed, MPH

85 th; 32 MPH

1st Afferingt SPEED SURVEY FIELD SHEET

SITE CODE

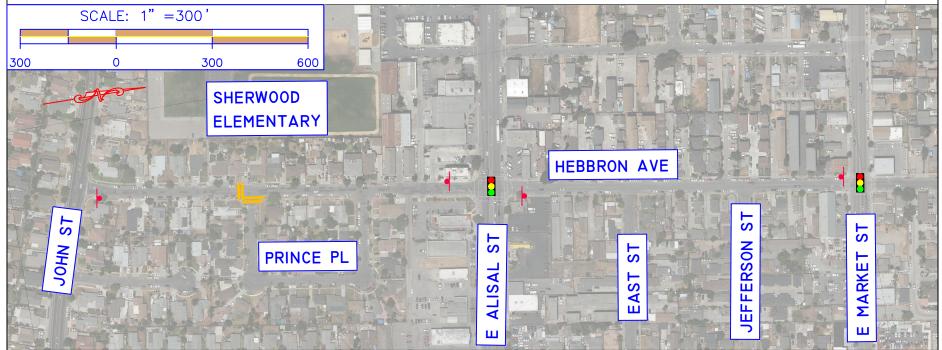
CITY OF SALINAS LOCATION PAJAN St BTW E Market St + Blanco Rd

DATE 7.17.20 DAY FRULY TO 2:35

OBSERVER GIOVANI N. CALCULATED BY Chris B WEATHER SUNNY Direction: near MALAM-Direction: MARCH Number of Vehicles Number of Vehicles 56 51 MT III M. M. W M 111 411

M M

SURVEY DATE: 10/29/2020 (EXPIRES 2025)



COMMENTS:

This segment of Hebbron Avenue is classified as a local/collector in the City of Salinas General Plan. Hebbron Ave is classified as a major collector in the Federal Highway Administration functional classification system. The surrounding land use includes fronting residential homes and office use. Speed data collected October 29, 2020, revealed the 85th percentile speed of 27 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, and the 10 mph pace range, and the prevailing speeds rounded to the nearest 5 mph, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL	
Distance	Approximately 2,450 Feet		BOFESS/O
Vertical Alignment	Flat	STOP ALL WAY STOP	WEAST
Street Width	Varies (36 to 42 Feet)	SIGNAL	
No. Lanes and Median	2-Lane Local/Collector		ğ Ž
Proposed Speed Zone	25 MPH	→ SPEED LIMIT SIGN	[™] NO. TR 2824
85 th Percentile Speed	27 MPH	CITY LIMITS	☆
Traffic Volume (Date)	2,120	CROSSWALK	9 > -10/
Accident Data (2 years)	12 Collisions (2018-2019)		VA TA FFI
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	16.78 Acc./MVM	SCHOOL CROSSWALK	OF CAL"



Street:		Hebbron A	vonuo		Direction: NBD	Comme	nte:
Between:			treet and Jo		Direction. NDD	No.117	into.
Survey Loc			rince PI and			NO.117	
Speed Limi		25	MPH			-	
Date:			/2029	Day:	Thursday		
Hours:	From:		BPM	To:	3:21PM	1	
Weather:			Clear		<u> </u>	-	
Observer(s):	Victor	C. and Giov	anni N.			
			Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
3	0	0.00%	0.00%		Julu	7a.y 0.01	
4	0	0.00%	0.00%	Time Mean	Speed:	23.2	MPH
5	0	0.00%	0.00%	Sample Vai		20.65	_
6	0	0.00%	0.00%	Standard D		4.5	_
7	0	0.00%	0.00%	Variance of	f the Mean:	0.4130	_
8	0	0.00%	0.00%	Standard E	rror of the Mean:	0.6	_
9	0	0.00%	0.00%	10 MPH Pa	ce:	18 To:	27 MPH
10	0	0.00%	0.00%	Percent in	Pace:	72.0%	
11	0	0.00%	0.00%	Vehicles in	Pace:	36	_
12	0	0.00%	0.00%	50th Percei	ntile Speed:	23	MPH
13	0	0.00%	0.00%		ntile Speed:	29	MPH
14	1	2.00%	2.00%	90th Percei	ntile Speed:	30	MPH
15	1	2.00%	4.00%	95th Percei	ntile Speed:	31	MPH
16	2	4.00%	8.00%				
17	0	0.00%	8.00%		Cumulative Fr	equency Distribution	
18	3	6.00%	14.00%	110%			
19	4	8.00%	22.00%	100%			
20	4	8.00%	30.00%	<u>ک</u> 90%			
21	3	6.00%	36.00%	70% 80% 70% 80% 80% 80% 80% 80% 80% 80% 80% 80% 8			
22	5	10.00%	46.00%	70%			
23	5	10.00%	56.00%	≟ 60% 9 50%			
24	3	6.00%	62.00%	40%			
25	6	12.00%	74.00%	30%			
26	2	4.00%	78.00%	20%			
27	1	2.00%	80.00%	10%			
28	2	4.00%	84.00%	0%			
29	2	4.00%	88.00%		3 6 9 12 19 18	1 1 1 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	p 39 Kr Kr
30	3	6.00%	94.00%			Spot Speed MPH	
31	2	4.00%	98.00%			-p-: -p iii ii	
32	0	0.00%	98.00%				
33	0	0.00%	98.00%	_	Frequen	cy Distribution	
34	1	2.00%	100.00%	⁷ =	·		
35	0	0.00%	100.00%	6 🗏			
36	0	0.00%	100.00%				
37	0	0.00%	100.00%	5			
38	0	0.00%	100.00%	∫ 2 4 <u></u>			
39	0	0.00%	100.00%	mb			
40	0	0.00%	100.00%	Frequency 4			
41	0	0.00%	100.00%	_ 2			
42	0	0.00%	100.00%	1			
43	0	0.00%	100.00%	·			
44	0	0.00%	100.00%	o ⊨=	, , , , , , , , , , , , , , , , , , , 	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
45	0	0.00%	100.00%	ზ	0 0 12 19 19 1	\$ \$ \$ \$ \$ \$	30 Kr Kp
46	0	0.00%	100.00%	1	Ş	Spot Speed, MPH	
47	0	0.00%	100.00%	l	•	- In a section of the	
Totals:	50	100.00%					



Street:		Hebbron A	Venue		Direction: SBD	Comme	nte:
Between:	•		treet and Jo		Direction. ODD	No. 117	iito.
Survey Loc	ation:		rince PI and			NO. 117	
Speed Lim		25	MPH	111110011			
Date:		_	9/21	Day:	Thursday		
Hours:	From:		8PM	To:	3:21PM		
Weather:	110111.	2.10	Clear	. 10.	J.Z IF W		
Observer(s	١.	Victor	C. and Giov	ranni N			
Observer (s).	VICTOI	Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
3	0	0.00%	0.00%		Dala	Allalysis.	
4	0	0.00%	0.00%	Time Mean	Cnoods	23.8	MPH
5	0	0.00%	0.00%	Sample Var		15.35	
	0			Standard D			_
6		0.00%	0.00%	4		3.9	_
7	0	0.00%	0.00%	Variance of		0.3070	_
8	0	0.00%	0.00%		rror of the Mean:	0.6	
9	0	0.00%	0.00%	10 MPH Pag		19To:	28MPH
10	0	0.00%	0.00%	Percent in I		90.0%	_
11	0	0.00%	0.00%	Vehicles in		45	[
12	0	0.00%	0.00%		ntile Speed:	23	_MPH
13	0	0.00%	0.00%	85th Percer		27	_MPH
14	0	0.00%	0.00%	90th Percer	-	27	MPH
15	0	0.00%	0.00%	95th Percer	ntile Speed:	33	MPH
16	1	2.00%	2.00%		Cumulativa Err	equency Distribution	
17	0	0.00%	2.00%	4400/	Cumulative Fre	equency Distribution	
18	0	0.00%	2.00%	110%			
19	4	8.00%	10.00%	100%			
20	6	12.00%	22.00%	90%			
21	1	2.00%	24.00%	00% 80% 70% 60% 40% 30% 30% 30%			
22	7	14.00%	38.00%	60%			
23	6	12.00%	50.00%	9 50%			
24	7	14.00%	64.00%	40% ati			
25	8	16.00%	80.00%	30%			
26	0	0.00%	80.00%	5 20%			
27	5	10.00%	90.00%	10%			
28	1	2.00%	92.00%	0%			
29	0	0.00%	92.00%		3 6 9 12 15 18	2 2 2 2 3 3	6 30 KV K2
30	1	2.00%	94.00%	1		0.10.11	
31	0	0.00%	94.00%			Spot Speed MPH	
32	0	0.00%	94.00%				
33	1	2.00%	96.00%	1	Fragueno	cy Distribution	
34	0	0.00%	96.00%	9 🚃	i requent	,, Distribution	
35	1	2.00%	98.00%	8 🗏			
36	1	2.00%	100.00%	7			
37	0	0.00%	100.00%				
38	0	0.00%	100.00%	ე 6 🗮			
39	0	0.00%	100.00%	Frequency			
40	0	0.00%	100.00%	\$ 4 ₩			
41	0	0.00%	100.00%	<u>ٿ</u> ₃ <u></u>			
42	0	0.00%	100.00%	2			
43	0	0.00%	100.00%	1 =			
44	0	0.00%	100.00%	1 🖠			
45	0	0.00%	100.00%	0 🗮		,	
46	0	0.00%	100.00%	ზ	0 0 10 10 10 10	`` ^	30 V V2
47	0	0.00%	100.00%	ł	s	pot Speed, MPH	
	50	100.00%	100.0070	ł		÷ •	
Totals:	50	100.00%					



45

46

47 Totals: 0

0

0

100

0.00%

0.00%

0.00%

100.00%

100.00%

100.00%

100.00%

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RADA	AR SURVEY	,	
Street:		Hebbron A	venue		Direction: NBD/SBD	Comme	ents:
Between:			treet and Jo	ohn Street		No.117	
Survey Loc	cation:		rince PI and				
Speed Lim		25	MPH				
Date:			9/21	Day:	Thursday		
Hours:	From:		8PM	To:	3:21PM		
Weather:			Clear				
Observer(s	.).	Victor	C. and Giov	ranni N	-		
Observer (s	5).	VICTO	Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
3	0	0.00%	0.00%				
4	0	0.00%	0.00%	Time Mear		23.5	MPH
5	0	0.00%	0.00%	Sample Va	riance:	17.91	
6	0	0.00%	0.00%	Standard I	Deviation:	4.2	<u></u>
7	0	0.00%	0.00%	Variance o	of the Mean:	0.1791	_
8	0	0.00%	0.00%	Standard I	Error of the Mean:	0.4	
9	0	0.00%	0.00%	10 MPH Pa	ice:	18 To:	
10	0	0.00%	0.00%	Percent in	Pace:	80.0%	
11	0	0.00%	0.00%	Vehicles in	n Pace:	80	<u>—</u>
12	0	0.00%	0.00%		entile Speed:	23	MPH
13	0	0.00%			entile Speed:	27	MPH
14	1	1.00%			entile Speed:	29	MPH
15	1	1.00%	2.00%		entile Speed:	31	MPH
16	3	3.00%	5.00%	001111 0100	лино ороса.	<u> </u>	
17	0	0.00%	5.00%	1	Cumulative From	equency Distribution	
	3			110%		· ·	
18		3.00%	8.00%	10%			
19	8	8.00%	16.00%				
20	10	10.00%	26.00%	Cumulative Frequency 90% 90% 90% 90% 90% 90% 90% 90% 90% 90%			
21	4	4.00%	30.00%	90 70%			
22	12	12.00%	42.00%	E 60%			
23	11	11.00%	53.00%	9 50%			
24	10	10.00%	63.00%	<u>#</u> 40%			
25	14	14.00%	77.00%	E 30%			
26	2	2.00%	79.00%	ට් 20%			
27	6	6.00%	85.00%	10%			
28	3	3.00%	88.00%	0%			
29	2	2.00%	90.00%		3 6 9 12 12 18	2 2 2 2 3 3 3 3 3	8
30	4	4.00%	94.00%			Spot Speed MPH	
31	2	2.00%	96.00%			Spot Speed MIFF	
32	0	0.00%	96.00%				
33	1	1.00%	97.00%		Fragueno	cy Distribution	
34	1	1.00%	98.00%	16 д		.y בוסנווטענוטוו	
35	1	1.00%	99.00%	14			
36	1	1.00%	100.00%	1 📙			
37	0	0.00%	100.00%	12			
38	0	0.00%	100.00%	ਨੂੰ 10			
39	0	0.00%	100.00%	nen 8			
40	0	0.00%	100.00%	1 %			
41	0	0.00%	100.00%	≟ 6 †			
42	0	0.00%	100.00%	4			
			100.00%	2 -			
43	0	0.00%		l			
44	0	0.00%	100.00%	0 =		······································	• • • • • •

2 6 9 V V V V V V V V V V V V V V V

Spot Speed, MPH

151 AHempt SPEED SURVEY FIELD SHEET

SITE CODE

STREET: TYLER STREET

BETWEEN: IRIS DR & W LAUREL DR

SURVEY DATE: 10/20/2020 (EXPIRES 2025)



COMMENTS:

This segment of Tyler Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential use. Speed data collected October 20, 2020, revealed the 85th percentile speed of 27 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, and the 10 mph pace range, and the prevailing speeds rounded to the nearest 5 mph, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 1,800 Feet	
Vertical Alignment	Flat	STOP ALL WAY STOP
Street Width	32 Feet	SIGNAL
No. Lanes and Median	2-Lane Collector	
Proposed Speed Zone	25 MPH	SPEED LIMIT SIGN
85 th Percentile Speed	27 MPH	CITY LIMITS
Traffic Volume (Date)	3,650	CROSSWALK
Accident Data (2 years)	6 Collisions (2018-2019)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	6.59 Acc./MVM	SCHOOL CROSSWALK



					IN SURVET		
Street:		Tyler Stree			Direction: NBD	Comme	nts:
Between:		W Laurel D	rive & Iris C)r	•	No. 118	
Survey Loc	ation:						
Speed Lim	it:	25	MPH				
Date:		10/2	0/20	Day:	Tuesday		
Hours:	From:		5PM	To:	3:05PM		
Weather:			Sunny	•			
Observer(s	۸٠	Victo	or C./Giovar	nni N	•		
00301701(3	/-	VICE	Cumulative	III IV.			
MPH	Frequency	Percent	%		Doto	Analysis	
2	0	0.00%	0.00%		Dala	Analysis:	
3				Ti M	On a sale	00.0	MDU
4	0	0.00%	0.00%	Time Mean		22.8	_MPH
5	0	0.00%	0.00%	Sample Va		11.55	_
6	0	0.00%	0.00%	Standard D		3.4	_
7	0	0.00%	0.00%	Variance of		0.2310	_
8	0	0.00%	0.00%		irror of the Mean:	0.5	_
9	0	0.00%	0.00%	10 MPH Pa		20 To:	29MPH
10	0	0.00%	0.00%	Percent in	Pace:	92.0%	_
11	0	0.00%	0.00%	Vehicles in	Pace:	46	
12	0	0.00%	0.00%	50th Perce	ntile Speed:	22	MPH
13	0	0.00%	0.00%	85th Perce	ntile Speed:	26	MPH
14	0	0.00%	0.00%		ntile Speed:	27	MPH
15	1	2.00%	2.00%		ntile Speed:	28	MPH
16	0	0.00%	2.00%				
17	1	2.00%	4.00%		Cumulative Fro	equency Distribution	
18	1	2.00%	6.00%	110%			
19	0	0.00%	6.00%	100%			
20	7	14.00%	20.00%	70munative Frequency 80% 80% 80% 80% 80% 80% 80% 80% 80% 80%			
21	9	18.00%	38.00%	n 70%			
22	8	16.00%	54.00%	6 0%			
23	8	16.00%	70.00%	9 50%			
24	3	6.00%	76.00%	<u>#</u> 40%			
25	2	4.00%	80.00%	E 30%			
26	5	10.00%	90.00%	ວັ 20%			
27	0	0.00%	90.00%	10%			
28	3	6.00%	96.00%	0%			
29	1	2.00%	98.00%		3 6 9 12 15 18	2 2 2 2 3 3 3 3	o 30 KV Ko
30	0	0.00%	98.00%			0 10 1000	
31	0	0.00%	98.00%			Spot Speed MPH	
32	0	0.00%	98.00%				
33	0	0.00%	98.00%		Euganion	cy Distribution	
34	0	0.00%	98.00%	10	rrequenc	אי ווסטוטעווטנוע ע	
35	0	0.00%	98.00%	9		1	
36	1	2.00%	100.00%	8			
37	0	0.00%	100.00%	7			
38			100.00%				
39	0	0.00%		Frequency 4			
	0	0.00%	100.00%	9nb 5			
40	0	0.00%	100.00%				
41	0	0.00%	100.00%	3			
42	0	0.00%	100.00%	2			
43	0	0.00%	100.00%	1 📗			
44	0	0.00%	100.00%	o 📙			
45	0	0.00%	100.00%	ზ	6 9 12 15 16 1	\ \p\ \p\ \gamma\ \gam	30 Kr Kr
46	0	0.00%	100.00%				•
47	0	0.00%	100.00%		S	pot Speed, MPH	
Totals:	50	100.00%					



Street:		Tyler Stree	t		Direction: SBD Comments:		
Between:			rive & Iris C)r		No. 118	
Survey Loc	ation:						
Speed Limi		25	MPH				
Date:	. •		0/20	Day:	Tuesday		
Hours:	From:		PM	To:	3:05PM		
Weather:	110111.	2.10	Sunny	. 10.	0.001 W		
Observer(s	١.	Viete	or C./Giovar	nni N			
Observer (s).	VICE					
MPH	Frequency	Percent	Cumulative		Data	Amaluaia	
		0.000/	%		Data	Analysis:	
3	0	0.00%	0.00%				
4	0	0.00%	0.00%	Time Mean		24.7	_MPH
5	0	0.00%	0.00%	Sample Va		10.36	_
6	0	0.00%	0.00%	Standard D		3.2	
7	0	0.00%	0.00%	Variance of		0.2072	_
8	0	0.00%	0.00%		rror of the Mean:	0.5	_
9	0	0.00%	0.00%	10 MPH Pa		<u>20</u> To:	29MPH
10	0	0.00%	0.00%	Percent in		94.0%	_
11	0	0.00%	0.00%	Vehicles in		47	_
12	0	0.00%	0.00%		ntile Speed:	25	MPH
13	0	0.00%	0.00%		ntile Speed:	28	MPH
14	0	0.00%	0.00%	90th Percei	ntile Speed:	28	MPH
15	0	0.00%	0.00%	95th Percei	ntile Speed:	30	MPH
16	0	0.00%	0.00%				
17	0	0.00%	0.00%		Cumulative Fi	requency Distribution	
18	0	0.00%	0.00%	110%			
19	0	0.00%	0.00%	100%			
20	5	10.00%	10.00%	90% کے		\mathcal{L}	
21	4	8.00%	18.00%	00% 80% 70% 60% 50% 40% 30% 30% 30%			
22	3	6.00%	24.00%	70%			
23	5	10.00%	34.00%	正 60%			
24	7	14.00%	48.00%	50%			
25	9	18.00%	66.00%	40%			
26	4	8.00%	74.00%	E 30%			
27	3	6.00%	80.00%	2070			
28	6	12.00%	92.00%	10% 0%			
29	1	2.00%	94.00%	0 70	3 6 9 12 15 18	Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ	8 3
30	1	2.00%	96.00%			יי יפי יפי יעי עי עי	יסי אי אי
31	1	2.00%	98.00%			Spot Speed MPH	
32	0	0.00%	98.00%	<u></u>			
33	0	0.00%	98.00%	1		- B:-C!C	
34	0	0.00%	98.00%	10 -	Frequen	cy Distribution	
35	0	0.00%	98.00%	9			
36	1	2.00%	100.00%	1			
37	0	0.00%	100.00%	8 =			
38	0	0.00%	100.00%	7			
39	0	0.00%	100.00%	Frequency 6			
40	0	0.00%	100.00%	n 5			
40			100.00%				
	0	0.00%		3			
42	0	0.00%	100.00%	2 📗			
43	0	0.00%	100.00%	1 📗			
44	0	0.00%	100.00%	o 🗮			
45	0	0.00%	100.00%	ზ	0 0 12 12 18	v v v v v v v v v v v v v v v v v v v	, 3 ₀ 15 15
46	0	0.00%	100.00%	l		Spot Speed, MPH	
47	0	0.00%	100.00%	l	•	opot opodu, mi ii	
Totals:	50	100.00%					



RICH IN LAND	RICH IN VALUES			RADA	AR SURVEY		
Street:		Tyler Stree	t		Direction: NBD/SBD	Comm	ents:
Between:			rive & Iris D)r		No. 118	
Survey Loc	cation:						
Speed Lim		25	MPH			1	
Date:			20/20	Day:	Tuesday		
Hours:	From:		5PM	To:	3:05PM	1	
Weather:			Sunny	-		1	
Observer(s	s):	Victo	or C./Giovar	nni N.	_		
,	ĺ		Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
3	0	0.00%	0.00%		Dutu	, inary oro.	
4	0	0.00%	0.00%	Time Mea	n Speed:	23.8	MPH
5	0	0.00%	0.00%	Sample V		11.80	_ '''' ''
6	0	0.00%	0.00%		Deviation:	3.4	
7	0	0.00%	0.00%		of the Mean:	0.1180	
8	0	0.00%	0.00%		Error of the Mean:	0.3	
9	0	0.00%	0.00%	10 MPH P		20 To:	
10	0	0.00%	0.00%	Percent in		93.0%	
11	0	0.00%	0.00%	Vehicles i		93	_
12	0	0.00%	0.00%		entile Speed:	23	MPH
13	0	0.00%	0.00%		entile Speed:	27	MPH
14	0	0.00%	0.00%		entile Speed:	28	MPH
15	1	1.00%	1.00%		entile Speed:	29	MPH
16	0	0.00%	1.00%	John Ferc	entile Opeea.		1411 11
17	1	1.00%	2.00%	1	Cumulative Fro	equency Distribution	
18	1			110%			
19	0	1.00% 0.00%	3.00% 3.00%	100%			
20							
	12	12.00%	15.00%	00% 90% 80% 70% 60% 60% 50% 40% 30% 20% 20%			
21	13	13.00%	28.00%	70%			
22	11	11.00%	39.00%	60%			
23	13	13.00%	52.00%	<u>\$</u> 50%			
24	10	10.00%	62.00%	∔ 40%			
25	11	11.00%	73.00%	■ 30%			
26	9	9.00%	82.00%	207			
27	3	3.00%	85.00%	10%			
28	9	9.00%	94.00%	0%		**************************************	6 0 0 6
29	2	2.00%	96.00%	4	3 6 9 12 19 18	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	80 80 80 80
30	1	1.00%	97.00%	4		Spot Speed MPH	
31	1	1.00%	98.00%	4			
32	0	0.00%	98.00%				
33	0	0.00%	98.00%		Frequenc	cy Distribution	
34	0	0.00%	98.00%	14]			
35	0	0.00%	98.00%	12			
36	2	2.00%	100.00%				
37	0	0.00%	100.00%	10			
38	0	0.00%	100.00%	Frequency			
39	0	0.00%	100.00%	🖁 🌡			
40	0	0.00%	100.00%	P. 6 ∤			
41	0	0.00%	100.00%	4			
42	0	0.00%	100.00%	2			
43	0	0.00%	100.00%	. ' 1	0.00		
44	0	0.00%	100.00%	0 +			•
45	0	0.00%	100.00%		2 6 0 V V V V V	n n n n n n n	6 % K
46	0	0.00%	100.00%		9	Spot Speed, MPH	
47	0	0.00%	100.00%		·	· b · · · = b · · · · · · · · · · · · ·	
Totals:	100	100.00%					

STREET: LOS PALOS DRIVE

BETWEEN: SAN MIGUEL AVE & ABBOTT ST

SURVEY DATE: 09/03/2020 (EXPIRES 2025)



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, hospital, office, and park use. Speed data collected September 3, 2020, 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, and 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
85 th Percentile Speed	29 MPH	CITY LIMITS
Traffic Volume (Date)	1,571	CROSSWALK
Accident Data (2 years)	4 Collisions (2018-2019)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	6.39 Acc./MVM	SCHOOL CROSSWALK



					IN SURVET		
Street:		Los Palos	Dr		Direction: NBD	Comme	nts:
Between:	•	Abbott St a	and San Mig	uel Ave		No. 121	
Survey Loc	ation:		t and Via P			1	
Speed Lim		25	MPH			1	
Date:			3/20	Day:	Thursday		
Hours:	From:		5PM	To:	2:30PM	1	
Weather:	110111.	1.00			2.001 111	1	
	٠.	Viete	Sunny r C. & Giova	mmi N	•		
Observer(s):	VICTO					
MPH	Frequency	Percent	Cumulative		D-1-	A	
		2.220/	%		Data	Analysis:	
10	0	0.00%	0.00%		-		
11	0	0.00%	0.00%	Time Mean		24.1	_MPH
12	0	0.00%	0.00%	Sample Va		24.25	_
13	0	0.00%	0.00%	Standard D	eviation:	4.9	_
14	0	0.00%	0.00%	Variance of	f the Mean:	0.4850	
15	0	0.00%	0.00%	Standard E	irror of the Mean:	0.7	_
16	0	0.00%	0.00%	10 MPH Pa	ce:	18 To:	27 MPH
17	1	2.00%	2.00%	Percent in		84.0%	
18	5	10.00%	12.00%	Vehicles in		42	_
19	1	2.00%	14.00%		ntile Speed:	23	MPH
20	5	10.00%	24.00%		ntile Speed:	27	MPH
21	2	4.00%	28.00%		ntile Speed:	29	MPH
22	5	10.00%	38.00%			37	MPH
				Sour Perce	ntile Speed:	31	IVIFN
23	6	12.00%	50.00%		Cumulative Fr	equency Distribution	
24	5	10.00%	60.00%	110%			
25	6	12.00%	72.00%	10%			
26	2	4.00%	76.00%				
27	5	10.00%	86.00%	90% 70% 60% 50% 40% 30% 20%			
28	1	2.00%	88.00%	en b 70%			
29	1	2.00%	90.00%	60%			
30	1	2.00%	92.00%	9 50%			
31		0.00%	92.00%	40%			
32		0.00%	92.00%	30%			
33	1	2.00%	94.00%	5 20%			
34		0.00%	94.00%	10%			
35		0.00%	94.00%	0%			
36		0.00%	94.00%	4	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2° 3' 3' 3' 8' 8'	5 % % %
37	2	4.00%	98.00%	İ		א א פי פי פי עי	ν ν ν ₀ .
38		0.00%	98.00%	l		Spot Speed MPH	
39		0.00%	98.00%	<u></u>			
40	1	2.00%	100.00%				
41	ı	0.00%	100.00%	7 —	Frequenc	cy Distribution	
				l ′]≣			
42		0.00%	100.00%	6 🖶	1.0		
43		0.00%	100.00%	ا ہا			
44		0.00%	100.00%	5			
45		0.00%	100.00%) ig 4			
46		0.00%	100.00%	l å ∏			
47		0.00%	100.00%	Frequency			
48		0.00%	100.00%				
49		0.00%	100.00%				
50		0.00%	100.00%	1 🗏			
51	0	0.00%	100.00%	0 ■			
52	0	0.00%	100.00%	0,	\$ \$ \$ \$ \$ \$ \$	\$ 3' 3k 3\ k2 k3	8 8 8
53	0	0.00%	100.00%	1 ~~~		ν ,ο ,ο, ,ο, _ν ο, _ν ο	ייני יא יא
54	0	0.00%	100.00%	1	S	Spot Speed, MPH	
Totals:	50	100.00%	120.0070	1			
า บเสเจ.	50	100.00/0		L			



				NAUF	IN SURVET		
Street:		Los Palos	Dr		Direction: SBD	Comme	nts:
Between:		Abbott St a	ınd San Mig	juel Ave	•	No. 121	
Survey Loc	ation:	San Jose S	t and Via P	araiso			
Speed Lim	t:	25	MPH				
Date:	•	09/0	3/20	Day:	Thursday		
Hours:	From:		5PM	To:	2:30PM		
Weather:			Sunny	•			
Observer(s	١٠.	Victor	· C. & Giova	nni N	•		
0)1001000	<i>)</i> -	Violoi	Cumulative				
MPH	Frequency	Percent	%		Doto	Analysis	
10	0	0.00%	0.00%		Dala	Analysis:	
10				Time Mean	Connecti	20.0	MDII
11	0	0.00%	0.00%	Time Mean	•	26.2	_MPH
12	0	0.00%	0.00%	Sample Va		14.42	_
13	0	0.00%	0.00%	Standard D		3.8	_
14	0	0.00%	0.00%		f the Mean:	0.2884	_
15	0	0.00%	0.00%		irror of the Mean:	0.5	_
16	0	0.00%	0.00%	10 MPH Pa		To:	31 MPI
17	0	0.00%	0.00%	Percent in	Pace:	86.0%	_
18	1	2.00%	2.00%	Vehicles in	Pace:	43	_
19	0	0.00%	2.00%	50th Perce	ntile Speed:	26	MPH
20	3	6.00%	8.00%	85th Perce	ntile Speed:	30	MPH
21	0	0.00%	8.00%	90th Perce	ntile Speed:	31	MPH
22	3	6.00%	14.00%		ntile Speed:	34	MPH
23	6	12.00%	26.00%		<u> </u>		
24	2	4.00%	30.00%		Cumulative From	equency Distribution	
25	7	14.00%	44.00%	110%	1		
26	6	12.00%	56.00%	100%			
27	5	10.00%	66.00%	90% ک			
28	5	10.00%	76.00%	Cumulative Frequency 80% 80% 50% 40% 40% 30% 20%			
29	3	6.00%	82.00%	5 70%			
30	3	6.00%	88.00%	正 60%			
31				.≊ 50%			
	3	6.00%	94.00%	<u>k</u> 40%			
32	0	0.00%	94.00%	돌 30%			
33	0	0.00%	94.00%	o 20%			
34	1	2.00%	96.00%	10%			
35	1	2.00%	98.00%	0%			
36	1	2.00%	100.00%		6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3° 3° 3° 3° 6° 6°	p 1/2 1/2 1/2
37	0	0.00%	100.00%			Spot Speed MPH	
38	0	0.00%	100.00%				
39	0	0.00%	100.00%				
40	0	0.00%	100.00%		Frequenc	cy Distribution	
41	0	0.00%	100.00%	8 1	·	-	
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 🖶			
46	0	0.00%	100.00%	9 4			
47	0	0.00%	100.00%	be			
48	0	0.00%	100.00%	<u></u>			
49	0	0.00%	100.00%	2 -			
50	0	0.00%	100.00%	1 ↓			
51	0	0.00%	100.00%				
52	0	0.00%	100.00%	0 🗮		······································	6 0 0
53	0	0.00%	100.00%	10	12 16 18 18 18 18 18	b 3, 34 31 10 15	80 80 85
54	0	0.00%	100.00%		S	Spot Speed, MPH	
			100.0070		_	/	
Totals:	50	100.00%					



43

44

45

46

47

48

49

50

51

52

53

54 Totals: 0

0

0

0

0

0

0

0

0

0

0

0

100

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

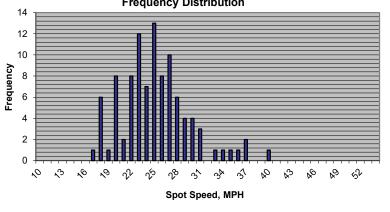
100.00%

100.00%

100.00%

CITY OF SALINAS

	RICH IN VALUES			KAUI	<u>AR SURVEY</u>	-				
Street:		Los Palos			Direction: NBD/SBD		nents:			
Between:			and San Mig			No. 121				
Survey Lo		San Jose S	St and Via P	araiso						
Speed Lin	nit:	25	MPH							
Date:			3/20	Day:	Thursday					
Hours:	From:	1:0	5PM	To:	2:30PM					
Weather:			Sunny							
Observer(s):	Victo	r C. & Giova	ınni N.						
MPH	Frequency	Percent	Cumulative %		Data Analysis:					
10	0	0.00%	0.00%	1		,				
11	0	0.00%	0.00%	Time Mea	n Speed:	25.2	MPH			
12	0	0.00%	0.00%	Sample V		20.23				
13	0	0.00%	0.00%		Deviation:	4.5				
14	0	0.00%	0.00%	Variance	of the Mean:	0.2023				
15	0	0.00%	0.00%	Standard	Error of the Mean:	0.4				
16	0	0.00%	0.00%	10 MPH P	ace:	20 To:	29	MP		
17	1	1.00%	1.00%	Percent in	n Pace:	78.0%				
18	6	6.00%	7.00%	Vehicles i	n Pace:	78				
19	1	1.00%	8.00%	50th Perc	entile Speed:	25	MPH			
20	8	8.00%	16.00%	85th Perc	entile Speed:	29	MPH			
21	2	2.00%	18.00%	90th Perc	entile Speed:	30	MPH			
22	8	8.00%	26.00%	95th Perc	entile Speed:	34	MPH			
23	12	12.00%	38.00%							
24	7	7.00%	45.00%		Cumulative F	requency Distribution				
25	13	13.00%	58.00%	110%						
26	8	8.00%	66.00%	100%						
27	10	10.00%	76.00%	<u>ව</u> 90%						
28	6	6.00%	82.00%	a 80%						
29	4	4.00%	86.00%	70%						
30	4	4.00%	90.00%	≟ 60% 9 50%						
31	3	3.00%	93.00%	Cumulative Frequency 20% 90% 90% 90% 90% 90% 90% 90% 90% 90% 9						
32	0	0.00%	93.00%	30%						
33	1	1.00%	94.00%	5 20%						
34	1	1.00%	95.00%	10%						
35	1	1.00%	96.00%	0%						
36	1	1.00%	97.00%		10 12 10 10 10 10 10	20 25 26 26 20	B B B	6gr		
37	2	2.00%	99.00%			Spot Speed MPH				
38	0	0.00%	99.00%			opot opeca IVIETI				
39	0	0.00%	99.00%							
40	1	1.00%	100.00%		Frequer	ncy Distribution				
41	0	0.00%	100.00%	14 -		, 2.00110001011				
42	0	0.00%	100.00%	12 -						
40	•	0.000/	400.000/	1 14 7						



155 AHEMPT

SPEED SURVEY FIELD SHEET

SITE CODE

				CHYORK	SALINAS			
LOCATION	Los	Palos	Dr	Bho	San	March	Auct	Abb

DATE 9/2/20 DAY thurday TIME 1:05 TO 2:30

OBSERVER Chris B CALCULATED BY GIOVANNI N. WEATHER MANY

Dire	ct	10	n:																	
мен	L					١	lu	m	be		of '	Ve	hi	_	*********	·				
					5					10				:	15				2	20
70 69		┞	┡	L	┞	L	<u> </u>	 	<u> </u>	1	L		_			L	<u> </u>	L	_	L
68		╁	H	┝	┝	-	┝	╁╌	╁┈	⊢	H		H	┢╌	-	┝	╁╾	⊢	╁	H
67																		L		
66 65		⊢	┞	┡	<u> </u>	<u>_</u>	<u> </u>	-	-	┡	┞	_	L	<u> </u>	L	L		L	L	L
64		┢	╁╌	┢	┢	┢	┝	┢	┢	H	┢		\vdash	╁╌	┢	┢	┢	H	┢	┞
63																				
62 61	_	-	⊢	_	⊢	L	L	H	┡	┞		_	L	L	┡	L	┡	-	ļ	_
60	\vdash	┢	\vdash	H	\vdash	┝	\vdash	H	╁╴	╁╌	┢	\vdash	H		┢	┢	┢	┢	╁╌	├
59										匚										
58 57		┝	-	├-	<u> </u>	┡	<u> </u>	_		L	L		-	-	L	-	ļ.,	┡	┡	L
56	L	L	\vdash	t	L	H			\vdash		Н	Н	1	H	 -	H	1	H	H	H
55																				L
54 53	-	-	-	\vdash	 	┞	_	\vdash	\vdash	\vdash	Ͱ	-	-	╁	\vdash	H	-	\vdash	⊬	H
52			t	T	 	<u> </u>	-	Н	\vdash	\vdash	H	H	T	t	1	┢	\vdash	H	\vdash	۲
51				L			匚													
50 49	┝	┝	┝	┝	_	-	L	┞			H	_	┞	-	-	Ͱ	⊢	┡	-	ŀ
48	Н	T	1	<u> </u>		H	Н	H	Н	H	H	_	┢	一	-	┢	H	┢	-	H
47																				
46 45	-	├-	┞	_		H	┝	-	H	┝	├-	-	Ͱ		H	L		⊢	-	H
44		H	Н	┢	Н	┢	H	┪	┢	┢	┢┈	H		H	H	H	-	┢	_	┢
43				Г																
42	H	⊢	├	┞	-	<u> </u>	┡	_	<u> </u>	H	┢	H	⊢			-	┞	-		H
40	1																			
39 38	Ľ	<u> </u>	_	L			_	L			L	_		_		L				L
38			-	┝	-		-	⊢		┝	⊢	-	-		┢	H	\vdash	H	H	H
36	_																			
35	_	_	L	Ļ	L	Ц	L	L			_	L	L				ļ.,	L.,		
34 33	┞	├-	┢	H	H		┝	-	\vdash	┝	┝	┝			H	-	-	-	-	H
32																				
31		┡	L	\vdash	_	_	_	_	_	L	<u> </u>	L		L	_	L	_	_	_	L
30 29	/	⊢	⊢	\vdash	-	┝	-	_	_	Н	┢	\vdash	\vdash	-	┝	┝	┝	-		┞
28	Z																			
27 26	\neq		\geq	1	λ	L	L		L	L	L	<u> </u>	ļ	<u> </u>		L	L	L		L
25	Γ,	1	\			\vdash	\vdash	\vdash	\vdash	Н	Н	 	 	\vdash	H	\vdash	\vdash	H	H	\vdash
24	1	Z,	Z,	Z	\mathbb{Z}	Ĺ	,_				匚									
23 22	1	X	<u> </u>	\sim		\sim	H	H	L	\vdash		-	├ ─	┡	H	l	-	L	H	H
21	1	7	Γ,	Γ,			H	H		H	L			Н	H	H		H	H	H
20	7	Z	Z	\sum	Д						Ē									
19 18	-	\vdash	t	100	H	\vdash	\vdash	Н		\vdash			 -	 	\vdash	\vdash	\vdash		H	\vdash
17	1	┢	Ľ	Ė	H			H												
16			E			П														Г
15 14	H	H	\vdash	H	Н	Н		<u> </u>	-	Н	-	Н	-	H	\vdash	H	-		-	L
13				Ħ	H	H							Ė							
12					Д	Щ				П										
11	Ь.,	ш		Ш	Ц	Ш				Ш	L		Ш		Ш		L.,	_		L

M	Mr.	W	W	r M	1
Mr	1891	in d	H.	THE	Att

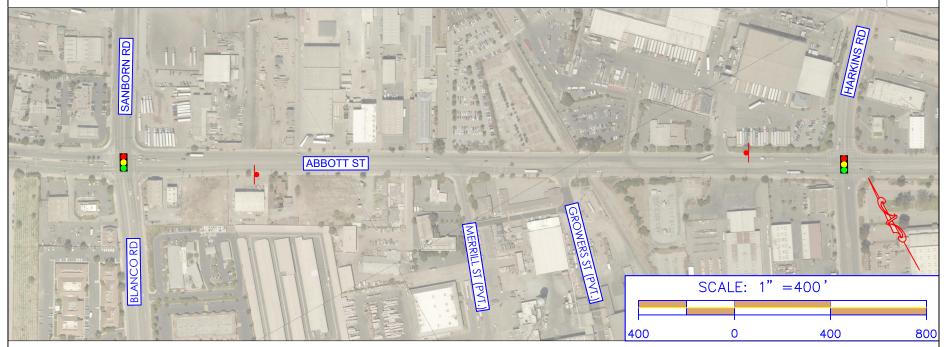
]			Towards San Miguel Number of Vehicles																
MPH	\vdash				5	Ė	1			10			., ,,	15			20			
70	\vdash	Г	Γ	T	Ť	┢	Т	Т	Т	T	\vdash	Т	Т	_	T	-	_	1	Ĺ	ī
69			 	<u> </u>	╁	t	H	╁	H	\vdash	H	t	╁	1	┢	┢┈	H	Н	H	
68									T	Τ	Г	T			T	┢	Г	T	T	T
67	L.,																			
66	L	L	Ļ	_	▙	L		L	L	L	L	L	L	L	L	┖	L	L	L	L
65 64	⊢	┝	┡	<u> </u>	╀	┞	⊢	⊢	┞	┡	L	┼	L	┞	L	┡	L	L	┡	Ļ.
63	┢	-	┢	⊢	╁	Ͱ	\vdash	⊢	╁	╫	┢	╁	┢	⊢	H	⊢	⊢	⊢	┝┈	L
62			H	H	H	Н	H	┢	╁	Н	Н	┪	Н	Н	Н	┢	-	┢	 	H
61									T			Г				╚			!	_
60			L			L			Г											
59		L.	L	L	<u> </u>	<u> </u>	L	L	L	L	L	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	_	Ļ	┖	L
58 57		-	⊢	┝	 	┡-	L	┝	┞	┝	<u> </u>	⊢	ļ	┡-	⊢	 	_	L	L	L
56		1	-	 	-	┢	⊢	H	H	\vdash	┢	┢	\vdash	┢	\vdash	┢	\vdash	⊢	\vdash	H
55	<u> </u>	T	\vdash	 		┢	Н	Н	٢	۲	┢	t	┢	 	Н	┢	\vdash	\vdash	H	H
54						L			L	L		L			L		L			L
53	Ĺ	L	匚	匚					匚		L	匚								
52	L	<u> </u>	<u> </u>	<u> </u>	_	L	\vdash	\vdash	\vdash	_	Ļ.	L	_	_	L	L	L	L	L	L
51 50	 	├-	Ͱ	-	\vdash	\vdash	\vdash	\vdash	\vdash	├-	├-	-	 	-	H	\vdash	\vdash	\vdash	<u> </u>	L
49	┢	-	┢	-	⊢	⊢	┝	H	┝	┢	┝	┢	├	\vdash	Н	⊢	⊢	⊢	-	┝
48	Т	_	┪	_	H	Н	Н		┢	H	-	╅	Н		Н	Н	H	┢┈	-	Н
47																Г			Т	
46									L											
45		L	L	L	L.			L	L	L	L	L	L	L		<u> </u>	L	<u> </u>	_	L
44 43	-	H	H	H	-	┡	<u> </u>	┞-	L	-	L	┝	L	L	-	ļ	┡-	_	┞	L
42	Н	_	Н	H	ļ	┢	_	┞	╁┈	H	⊢	┢	⊢	-	-	┝	┢	-	-	H
41			H	-	1	H			┢	H	Н	Н	┢				┢	-	┢	Н
40											Ш									
39	L								L	L										L
38 37		_	-		-		_	L	⊢	_	_	ļ	<u> </u>	<u> </u>		Ш	L	H	ļ	L
36		_	-	-	-	_	_	\vdash	⊢	-	-	┝	_	┝	H	\vdash	H	H	┝	┝
35		_	 	-	H			\vdash	┢┈		┢	-	-	-	Н	Н	Н	Н		┢
34	Ź						Т			Г		Г	_	Г	П					┪
33																				
32					ļ.,	ļ		L	_	<u> </u>		L	_	L	L.		_	_		L
31 30	4	4	1		-	┡		-	┝	H	-	H	H	H	-	-	_		<u> </u>	L
29	4	4	Ź	V.	-	┢		┢	┢	Н	Н	Н	H	H	_	⊢	_		Н	\vdash
28	7	7	Ż	1	1				Γ	Г	П	П	_	Т		Г	М	-	П	Н
27	Z	1	Z	Z	Z															
26	1	Ĺ,	1	7	Ž	9	_	L	L	\vdash	\vdash	ļ			Ш	Щ				Ĺ
25 24	4	3	7	À		4	\vdash	H	\vdash	\vdash	\vdash	-	ļ	H	Н	Н	\vdash	Н	\vdash	<u> </u>
72	4	/	$\overline{}$	7	$\overline{}$	-	Н	H	Н	Н	┢┈	H	H	Н	Н	Н	Н	Н	\vdash	
22	4	7	7			\		Г	Г			Г	Н	H	H	Н	Н	П	Н	-
21		~	1																	Ľ
20	1	1	Ā			Ĺ			Ĺ	Ĺ				Д						Г
19	 	<u> </u>	<u> </u>		-	\vdash	H	H	H	H	-	\vdash	H	Н	Н	Н	Н	Н	Н	\vdash
18 17	7					\vdash	\vdash	H	Н	\vdash	-	Н	Н	Н	Н	Н	Н	Н	\vdash	<u> </u>
16						Н		Н	Н	-	-	Н	Н	Н	Н	Н	Н	Н	\vdash	
15				Г	Г						П	Н	П	Н	Н		Н	Н		-
14																				
13		Ш			Ц						Д			Ц						
12 11	Ь.,	Н	<u> </u>	<u> </u>	Н	Н		H	<u> </u>	Щ	Ц	Ц	Н	Щ	Щ	Щ	Щ	_	Щ	_
10	L		ᆫ	لسا	ш			Ц.	L	l									L	l

IN ME WIT LAT HIS

CITY OF SALINAS TRANSPORTATION & ENGINEERING TRAFFIC SURVEY

STREET: ABBOTT STREET
BETWEEN: SANBORN RD & HARKINS RD
SURVEY DATE: 01/15/21 (EXPIRES IN 2026)

3



COMMENTS:

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 January 15, 2021, revealed the 85th percentile speed of 43 mph. The 10 mph pace ranges from 34 mph to 43 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and 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 reduced to 40 mph.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 3,000 Feet	
Vertical Alignment	Flat	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	43 MPH	CITY LIMITS
Traffic Volume (Date)	20,729	CROSSWALK
Accident Data (2 years)	12 Collisions (2018-2019)	CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	1.40 Acc./MVM	SCHOOL CROSSWALK



Totals:

50

100.00%

CITY OF SALINAS

RICH IN LAND	RICH IN VALUES			RADA	IR SURVEY		
Street:		Abbott Str	eet		Direction: WBD	Comm	nents:
Between:			d and Harki			No. 3	
Survey Lo	cation:	Lincoln Av	e and Chur	ch St			
Speed Lim	it:	45	MPH				
Date:		01/1	5/21	Day:	Friday		
Hours:	From:	12:2	22pm	To:	12:40pm		
Weather:			Sunny	•	-		
Observer(s	s):	Victo	or C. and Isra	ael G.	•		
	_		Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
10	0	0.00%	0.00%		2 0.30	,	
11	0	0.00%	0.00%	Time Mean	Speed:	40.3	MPH
12	0	0.00%	0.00%	Sample Va	•	25.28	
13	0	0.00%	0.00%	Standard D		5.0	
14	0	0.00%	0.00%	Variance of	f the Mean:	0.5056	
15	0	0.00%	0.00%	Standard E	rror of the Mean:	0.7	_
16	0	0.00%	0.00%	10 MPH Pa	ce:	37 To:	
17	0	0.00%		Percent in	Pace:	74.0%	
18	0	0.00%		Vehicles in		37	
19	0	0.00%		50th Perce	ntile Speed:	40	MPH
20	0	0.00%			ntile Speed:	45	MPH
21	0	0.00%			ntile Speed:	46	MPH
22	0	0.00%			ntile Speed:	47	MPH
23	0	0.00%	0.00%				
24	0	0.00%	0.00%		Cumulative Fr	requency Distribution	
25	0	0.00%	0.00%	110%	1		
26	0	0.00%	0.00%	100%			
27	1	2.00%	2.00%	<u>ප</u> 90%			
28	0	0.00%	2.00%	Cumulative Frequency 80% 80% 50% 40% 40% 30% 20%			
29	1	2.00%	4.00%	70%			
30	0	0.00%	4.00%	正 60%		/	
31	0	0.00%	4.00%	50% tal 40%			
32	1	2.00%	6.00%	30%			
33	1	2.00%	8.00%	5 20%			
34	3	6.00%	14.00%	10%			
35	1	2.00%	16.00%	0%			
36	2	4.00%	20.00%		6 6 6 6 6	20 31 34 31 NO	82 80 80 8D
37	1	2.00%	22.00%		, ,	•	
38	4	8.00%	30.00%			Spot Speed MPH	
39	2	4.00%	34.00%				
40	8	16.00%	50.00%		Frequen	cy Distribution	
41	6	12.00%	62.00%	9 亩	i icqueii		
42	5	10.00%	72.00%	8 -			
43	3	6.00%	78.00%	7			
44	3	6.00%	84.00%	6			
45	2	4.00%	88.00%	ا کَ زَ 📗			
46	3	6.00%	94.00%	Frequency 5 2 5			
47	1	2.00%	96.00%				
48	0	0.00%	96.00%	<u></u> 3			
49	0	0.00%	96.00%	2			
50	0	0.00%	96.00%	1 🗐			
51	0	0.00%	96.00%	0 ⊨			
52	1	2.00%	98.00%	0,	\$ 6 8 D \$	2° 2' 26 20 1	% % % %
53	0	0.00%	98.00%	· ·			, , ,
54	1	2.00%	100.00%		;	Spot Speed, MPH	
Totala	5 0	100 000/		1			



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RA	DA	R SURVEY	7		
Street:		Abbott Str	eet			Direction: EBD	Comm	ents:	
Between:			d and Hark	ins Rd			No. 123		
Survey Lo	cation:		e and Chur						
Speed Lin		45	MPH						
Date:		01/1	5/21	Da	ıy:	Friday			
Hours:	From:	12:2	22pm	_ To	-	12:40pm			
Weather:			Sunny	_	•	•			
Observer(s):	Victo	r C. and Isr	ael G.					
MDLI		Danasant	Cumulative						
MPH	Frequency	Percent	%			Data	Analysis:		
10	0	0.00%	0.00%				•		
11	0	0.00%	0.00%	Time	Mean	Speed:	37.8	MPH	
12	0	0.00%	0.00%	Samp	le Vai	riance:	25.43		
13	0	0.00%	0.00%	Stand	lard D	eviation:	5.0		
14	0	0.00%	0.00%	Varia	nce of	the Mean:	0.5086		
15	0	0.00%	0.00%	Stand	lard E	rror of the Mean:	0.7		
16	0	0.00%	0.00%	10 MF	PH Pa	ce:	34 To:	43	MPF
17	0	0.00%	0.00%	Perce	nt in l	Pace:	74.0%		
18	0	0.00%	0.00%	Vehic	les in	Pace:	37		
19	0	0.00%	0.00%	50th	Percei	ntile Speed:	38	MPH	
20	0	0.00%	0.00%			ntile Speed:	43	MPH	
21	0	0.00%	0.00%			ntile Speed:	43	MPH	
22	0	0.00%	0.00%			ntile Speed:	48	MPH	
23	0	0.00%	0.00%	1		-	<u>-</u>		
24	0	0.00%	0.00%	1		Cumulative Fi	requency Distribution		
25	1	2.00%	2.00%	1	110%				
26	0	0.00%	2.00%	1	100%				
27	0	0.00%	2.00%	رَ	90%				
28	1	2.00%	4.00%	Cumulative Frequency	80%				
29	0	0.00%	4.00%	§	70%				
30	1	2.00%	6.00%	۳.	60%				
31	0	0.00%	6.00%	┨┋	50%				
32	2	4.00%	10.00%	1 🚆	40%				
33	4	8.00%	18.00%	1 🗦	30%				
34	4	8.00%	26.00%	1 ັ	20%				
35	3	6.00%	32.00%	1	10% 0%				
36	6	12.00%	44.00%	1		6 6 6 6 V 6	% 3` 3 ^k 3 ^k №	% % % →	ری
37	2	4.00%	48.00%	1		· · · · · · · · · · · · · · · · · · ·	.م رو, رو, در ۸	K K K	۸۵.
38	6	12.00%	60.00%	1			Spot Speed MPH		
39	3	6.00%	66.00%	<u> </u>					
40	4	8.00%	74.00%	1			- Bi-1.0- 4		
41	1	2.00%	76.00%	1	7 —	Frequen	cy Distribution		
42	3	6.00%	82.00%	1					
43	5	10.00%	92.00%	1	6				
44	0	0.00%	92.00%	1	5				
45	0	0.00%	92.00%	ج ا					
46	0	0.00%	92.00%	Frequency	4				
47	1	2.00%	94.00%	Į į	3				
48	2	4.00%	98.00%	Ⅎ ፟ዾ፝					
40		4.00%	98.00%	4	2				

Spot Speed, MPH

0.00%

2.00%

0.00%

0.00%

0.00%

0.00%

100.00%

0

1

0

0

0

0

50

49

50

51

52

53

54 Totals: 98.00%

100.00%

100.00%

100.00%

100.00%

100.00%



47

48

49

50

51

52

53

Totals:

3

2

2

0

1

0

1

0

100

3.00%

2.00%

2.00%

0.00%

1.00%

0.00%

1.00%

0.00%

1.00%

100.00%

93.00%

95.00%

97.00%

97.00%

98.00%

98.00%

99.00%

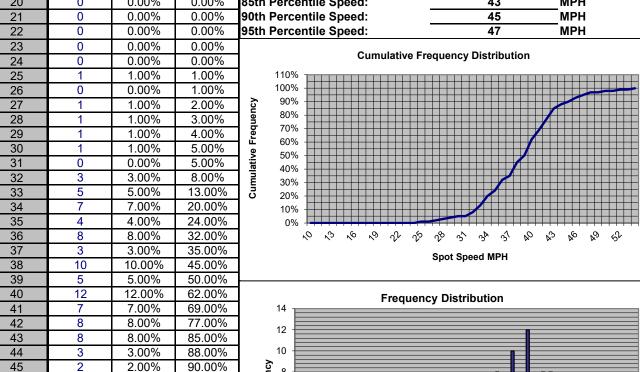
99.00%

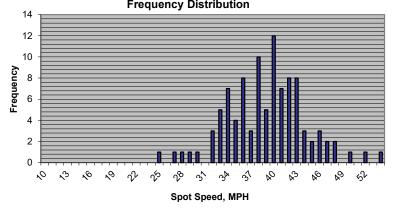
100.00%

CITY OF SALINAS

			-						
Street:	t: Abbott Street		Direction:	WBD/EBD		Comments:			
Between:		Sanborn Rd and Harkins Rd		_		No.49			
Survey Location:		Lincoln Ave and Church St							
Speed Lin	nit:	45	MPH						
Date:		01/1	5/21	Day:	Fri	day			
Hours:	From:	12:2	22pm	To:	12:4	l0pm			
Weather:	Weather:		Sunny						
Observer(s):		Victor C. and Israel G.		_					
MPH	Frequency	Percent	Cumulative			_			
1441 11	1 Toqueries	1 CIOCITE	0/_			Data	Analyci	C:	

MPH	Frequency	Percent	%	Data Analysis:						
10	0	0.00%	0.00%							
11	0	0.00%	0.00%	Time Mean Speed:	39.	.1	MPH			
12	0	0.00%	0.00%	Sample Variance:	26.0	67				
13	0	0.00%	0.00%	Standard Deviation:	5.2	2				
14	0	0.00%	0.00%	Variance of the Mean:	0.26	67				
15	0	0.00%	0.00%	Standard Error of the Mean:	ean: 0.5		<u> </u>			
16	0	0.00%	0.00%	10 MPH Pace:	34	To:	43	MPH		
17	0	0.00%	0.00%	Percent in Pace:	72.0)%				
18	0	0.00%	0.00%	Vehicles in Pace:	72	2				
19	0	0.00%	0.00%	50th Percentile Speed:	39)	MPH			
20	0	0.00%	0.00%	85th Percentile Speed:	43	3	MPH			
21	0	0.00%	0.00%	90th Percentile Speed:	45	5	MPH			
22	0	0.00%	0.00%	95th Percentile Speed:	47	7	MPH			
23	0	0.00%	0.00%		5					
24	0	0.00%	0.00%	Cumulative F	requency Distri	bution				





SITE	CODE
	3

SPEED SURVEY FIELD SHEET

CITY OF SALINAS

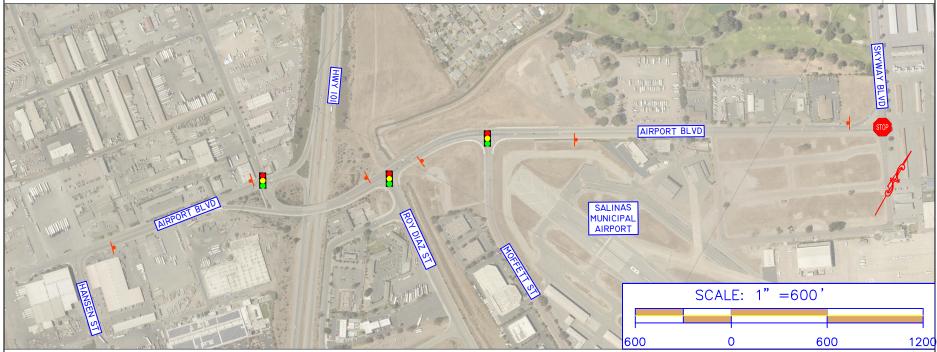
	btwo thankins and	4 Jantorn "
ATE 1/15/21		TIME 17:32 TO 12:44
BSERVER (JUVUNN	. CALCULATED BY	Victor WEATHER Swing
irection: EB		Direction: ωγζ
Numbei	r of Vehicles	Number of Vehicles
P}	15 20	MPH 5 10 15 20
70		70 70 70 70 70 70 70 70 70 70 70 70 70 7
69 68		69
67		68
66 65		66
64		65 64
63		63
62 61	├╏┼┼┼┼┼┼	62
60		A 60
59 58 S	┟ ╸┫╸┦╸┇╸┦╸┫╸┩ ╸┪	59 58 58
57		57
56	├╂┼┼╂╂╋╇┩	56 55 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
54		54
53 52 52 53 53 53 53 53 53 53 53 53 53 53 53 53	┟╼╉╼┼╍╂╌┼╌╂╌┼╌┼	53 52
51		51
50 49	┢═╉┈┼╌┼╌┼╌┼┼┼┼┼┼┼	49
48		48
17		47 46
45		45
44		44
43		43 42
41		41
40		40 39 .
38		38
37 36	┢╼╂╶┧╌╎╴╏╴╏╴╏╴╏	37
35		35
34	┟╂╂╂	34 33
32		32
31 30		31 30
29		29
28 27		28
26		26
25		25
25		24 23 24 25 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28
22 21 21 21 22 21 22 22 22 22 22 22 22 2		22
20		20
19		19
17	, <u> </u>	18 17 18 18 18 18 18 18 18 18 18 18 18 18 18
16		16
14	╒╋╶┊┈┤╸┨╸┨╸╏╸┤╸ ┤	15 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
13		13
15	┈┋┈┞┈┼┈┞┈╏╸╏╸╏	12 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10		11 10
r Der 141 M 141 14 14 Jer 141 Jer 41	μ	IN IN IN IN M
IN IN IM	N.	I'M IM IM WI
" Her INT Hell II	. 17	WAY WAY IN IN IN

1

CITY OF SALINAS TRANSPORTATION & ENGINEERING TRAFFIC SURVEY

STREET: AIRPORT BOULEVARD
BETWEEN: SKYWAY BLVD & HANSEN ST
SURVEY DATE: 01/07/2021 (EXPIRES IN 2026)

5



COMMENTS:

This segment of Airport Boulevard is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes industrial and business park use. Speed data collected January 7, 2021, revealed the 85th percentile speed of 50 mph. The 10 mph pace ranges from 39 mph to 48 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 45 mph should be retained and the speed limit should be increased from 25 mph to 45 mph on westerly portion of the segment.

AREA	DESCRIPTION	MAP SYMBOL		
Distance	Approximately 5,200 Feet			
Vertical Alignment	Flat	STOP ALL WAY STOP		
Street Width	64 Feet	GIGNAL		
No. Lanes and Median	4-Lane Minor Arterial	SIGNAL		
Proposed Speed Zone	45 MPH	- SPEED LIMIT SIGN		
85th Percentile Speed	50 MPH	CITY LIMITS		
Traffic Volume (Date)	12,245	CROSSWALK		
Accident Data (2 years)	11 Collisions (2018-2019)	CRUSSWALK		
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	1.25 Acc./MVM	SCHOOL CROSSWALK		



62

63

64 Totals: 0

0

0

0

50

0.00%

0.00%

0.00%

0.00%

100.00%

100.00%

100.00%

100.00%

100.00%

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RAD	AR SURVEY
Street:		Airport Blv	/d		Direction: WBD Comments:
Between:			vd & Hanse	n St	No. 5
Survey Lo	cation:		vd & Merce		
Speed Lin	nit:	45	MPH		
Date:		01/0	7/21	Day:	Thursday
Hours:	From:	10:0	00AM	To:	10:32AM
Weather:			Clear	_	
Observer(s):	Victo	r C. & Giova	anni N.	
MDU	F	Damasus	Cumulative		
MPH	Frequency	Percent	%		Data Analysis:
20	0	0.00%	0.00%	7	•
21	0	0.00%	0.00%	Time Mea	an Speed: 44.0 MPH
22	0	0.00%	0.00%		Variance: 49.26
23	0	0.00%	0.00%	Standard	Deviation: 7.0
24	0	0.00%	0.00%	Variance	of the Mean: 0.9852
25	0	0.00%	0.00%	Standard	d Error of the Mean: 1.0
26	0	0.00%	0.00%	10 MPH F	
27	0	0.00%	0.00%	Percent i	in Pace: 62.0%
28	0	0.00%	0.00%	Vehicles	in Pace: 31
29	1	2.00%	2.00%		centile Speed: 44 MPH
30	1	2.00%	4.00%		centile Speed: 53 MPH
31	0	0.00%	4.00%		centile Speed: 54 MPH
32	3	6.00%	10.00%		centile Speed: 55 MPH
33	1	2.00%	12.00%		•
34	1	2.00%	14.00%	1	Cumulative Frequency Distribution
35	0	0.00%	14.00%	110	¹ %
36	2	4.00%	18.00%	100	1%
37	0	0.00%	18.00%	90° <u>ن</u>	
38	0	0.00%	18.00%	– 80'	
39	1	2.00%	20.00%	Cumulative Frequency 90, 80, 50, 50, 50, 50, 50, 50, 50, 50, 50, 5	
40	3	6.00%	26.00%	声 60°	
41	0	0.00%	26.00%	50'	
42	5	10.00%	36.00%	30	
43	4	8.00%	44.00%	30 ₂₀	
44	4	8.00%	52.00%	10'	
45	5	10.00%	62.00%	7	770 19%
46	3	6.00%	68.00%	1	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
47	3	6.00%	74.00%]	
48	1	2.00%	76.00%]	Spot Speed MPH
49	3	6.00%	82.00%		
50	1	2.00%	84.00%]	Frequency Distribution
51	0	0.00%	84.00%	6 7	Troquency Distribution
52	0	0.00%	84.00%] _	
53	2	4.00%	88.00%	5 -	
54	2	4.00%	92.00%	4	
55	2	4.00%	96.00%	֓֞֓֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	
56	1	2.00%	98.00%	<u>9</u> 3	
57	0	0.00%	98.00%	Frequency	
58	1	2.00%	100.00%	L 2	
59	0	0.00%	100.00%] ,	
60	0	0.00%	100.00%	1 1	

\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

Spot Speed, MPH



Totals:

100.00%

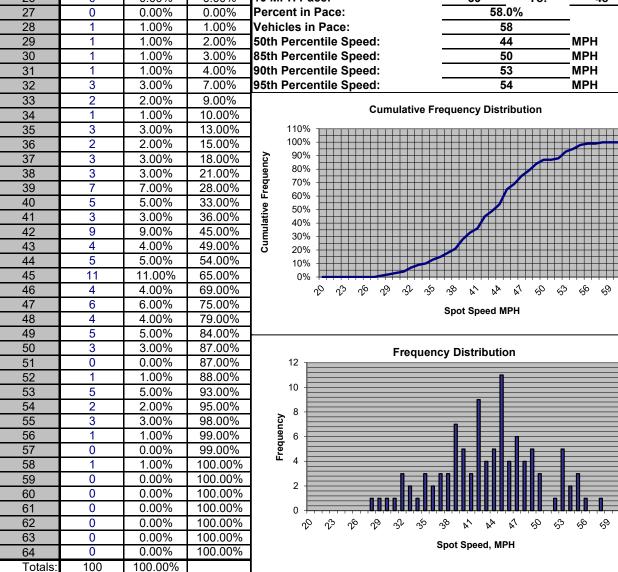
CITY OF SALINAS

RICH IN LAND	RICH IN VALUES			RADA	NR SURVEY	/		
Street:		Airport Blv	<i>r</i> d		Direction: EBD	Commo	ents:	
Between:			vd & Hanse	n St		No. 5		
Survey Loc	cation:		vd & Mercei					
Speed Lim		45	MPH					
Date:		01/0	7/21	Day:	Thursday			
Hours:	From:		00AM	To:	10:32AM			
Weather:			Clear	•				
Observer(s	s):	Victo	r C. & Giova	nni N.	•			
			Cumulative					
MPH	Frequency	Percent	%		Data	Analysis:		
20	0	0.00%	0.00%		24.0	7 II I II I I I I I I I I I I I I I I I		
21	0	0.00%	0.00%	Time Mean	Speed:	42.7	MPH	
22	0	0.00%	0.00%	Sample Va		37.19		
23	0	0.00%	0.00%	Standard D		6.1		
24	0	0.00%	0.00%		f the Mean:	0.7438		
25	0	0.00%	0.00%		rror of the Mean:	0.9		
26	0	0.00%	0.00%	10 MPH Pa		37 To:		MPH
27	0	0.00%	0.00%	Percent in	Pace:	58.0%		
28	1	2.00%	2.00%	Vehicles in		29		
29	0	0.00%	2.00%		ntile Speed:	42	MPH	
30	0	0.00%	2.00%		ntile Speed:	49	MPH	
31	1	2.00%	4.00%		ntile Speed:	50	MPH	
32	0	0.00%	4.00%		ntile Speed:	53	MPH	
33	1	2.00%	6.00%		·			
34	0	0.00%	6.00%		Cumulative F	requency Distribution		
35	3	6.00%	12.00%	110%				
36	0	0.00%	12.00%	100%				
37	3	6.00%	18.00%	90% نو				
38	3	6.00%	24.00%	Cumulative Frequency 80% 80% 50% 40% 40% 30% 20%				
39	6	12.00%	36.00%	70%				
40	2	4.00%	40.00%	运 60%				
41	3	6.00%	46.00%	50% 40%				
42	4	8.00%	54.00%	30%				
43	0	0.00%	54.00%	30 % 20%				
44	1	2.00%	56.00%	10%				
45	6	12.00%	68.00%	0%				
46	1	2.00%	70.00%		\$ \$ \$ \$ \$ \$ \$	· · · · · · · · · · · · · · · · · · ·	kg kg kg	&
47	3	6.00%	76.00%			Snot Snood MDH		
48	3	6.00%	82.00%			Spot Speed MPH		
49	2	4.00%	86.00%					
50	2	4.00%	90.00%		Freque	ncy Distribution		
51	0	0.00%	90.00%	⁷ =	1.1.			
52	1	2.00%	92.00%	6				
53	3	6.00%	98.00%	l 🏻 🖺				
54	0	0.00%	98.00%	5				
55	1	2.00%	100.00%	ໂ ລິບ ₄ 🗏				
56	0	0.00%	100.00%	<u> </u>				
57	0	0.00%	100.00%	Je 3 				
58	0	0.00%	100.00%	2				
59	0	0.00%	100.00%					
60	0	0.00%	100.00%	1 🚪				
61	0	0.00%	100.00%	0 📮				
62	0	0.00%	100.00%		\$ \$ \$ \$ \$	30 62 62 62 63	3 60 60	&r
63	0	0.00%	100.00%					-
64	0	0 00%	100 00%	I		Spot Speed, MPH		



					7/1 00				
Street: Between:		Airport Blvd Skyway Blvd & Hansen St			Direction:	WBD/EBD		Comments:	
					_		No. 5		
Survey Location:		Skyway Blvd & Mercer Way							
Speed Lim	it:	45	MPH						
Date:		01/0	7/21	Day:	Thu	rsday			
Hours:	From:	10:0	DOAM .	To:	10:3	B2AM			
Weather:		Clear					1		
Observer(s):		Victor C. & Giovanni N.							
MPH	Frequency	Percent	Cumulative %			Data	Analysi	ie:	

MPH	Frequency	Percent	Cumulative %	Data Analysis:						
20	0	0.00%	0.00%		•					
21	0	0.00%	0.00%	Time Mean Speed:	43.3	MPH				
22	0	0.00%	0.00%	Sample Variance:	43.18					
23	0	0.00%	0.00%	Standard Deviation:	6.6					
24	0	0.00%	0.00%	Variance of the Mean:	0.4318					
25	0	0.00%	0.00%	Standard Error of the Mean:	0.7					
26	0	0.00%	0.00%	10 MPH Pace:	39 To): 48	MPH			
27	0	0.00%	0.00%	Percent in Pace:	58.0%					
28	1	1.00%	1.00%	Vehicles in Pace:	58					
29	1	1.00%	2.00%	50th Percentile Speed:	44	MPH				
30	1	1.00%	3.00%	85th Percentile Speed:	50	MPH				
31	1	1.00%	4.00%	90th Percentile Speed:	53	MPH				
32	3	3.00%	7.00%	95th Percentile Speed:	54	MPH				
33	2	2.00%	9.00%	O						
34	1	1.00%	10.00%	Cumulative Fr	equency Distribution	l				
35	3	3.00%	13.00%	110%						



SITE CODE	
£	
~ <i>!</i>	

SPEED SURVEY FIELD SHEET

CITY OF SALIN	AS
LOCATION Arrowt Banlevard Ston Skyway DATE 117121 DAY throsday	blud & Ray Diaz Sweet
DATE 1/7/21 DAY thursday	TIME \0.00 TO \0.32
OBSERVER GAR CALCULATED BY VICE	for WEATHER CHar
Direction: WB	Direction: 49 (4)
Number of Vehicles	Number of Vehicles
5 10 15 20	5 10 15 20
69 68	70 69
67 66	68 67
65	66 65
63	64 63
62 61 61 61 61 61 61 61 61 61 61 61 61 61	62 61 61 61 61 61 61 61 61 61 61 61 61 61
60 59	59
58	58 57 57 57 58 57 58 58 58 59 59 59 59 59 59 59 59 59 59 59 59 59
56	56 55 \
54 \ 53 \ 52 \ 52 \ 53 \ 52 \ 53 \ 54 \ 53 \ 54 \ 55 \ 55 \ 55 \ 55	54
51	52 51 51
50	50 49
48 47	48 47
46 45	46
44 43	44 43
42 41	42 41
40 39	40 \ 39 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
38 37 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	38 37
36 35	36 35
34 33	34 33
32 31 31	32 31 31 3
30 29	30 29
28 27 3	28 27
26 25 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	26 25
24 23	24 23
22 21 21 21 22 21 21	22 21 21
20 19	20
18 17	18
16	17 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
15 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 14 1
13 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13 12 1
11 10	11

Let let let let let let

Let yet set the set

CITY OF SALINAS
TRANSPORTATION & ENGINEERING
TRAFFIC SURVEY

STREET: CHAPARRAL STREET

BETWEEN: NATIVIDAD RD & N MAIN ST SURVEY DATE: 07/15/21 (EXPIRES 2026)



COMMENTS:

This segment of Chaparral Street is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes fronting residential homes use. Speed data was collected July 15, 2021, 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, and the 10 mph pace range, and the prevailing speeds rounded to the nearest 5 mph, the existing posted speed limit of 25 mph should be retained and the speed limit should be reduced from 30 mph to 25 mph on westerly portion of the segment.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 5,650 Feet	
Vertical Alignment	Flat	STOP ALL WAY STOP
Street Width	Varies (44 to 56 Feet)	SIGNAL
No. Lanes and Median	2-Lane Minor Arterial	SPEED LIMIT SIGN
Proposed Speed Zone	25 MPH	
85th Percentile Speed	26 MPH	CITY LIMITS
Traffic Volume (Date)	3,640	CROSSWALK
Accident Data (2 years)	5 Collisions (2018-2019)	SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	1.77 Acc./MVM	CROSSING GUARD



Street:		Chaparral S	St		Direction: WBD Comments:											
Between:			and Nativid	ad Rd		No. 23										
Survey Loc	ation:		nd Linwoo			1										
Speed Lim		25	MPH													
Date:	. •		5/21	Day:	Thursday											
Hours:	From:		7AM	To:	1:52PM	1										
Weather:	110	12.0	Sunny		1.021 111	-										
Observer(s	١.	lerao	G. and Vic	tor C												
ODSCI VCI (S	/-	13140	Cumulative													
MPH	Frequency	Percent	%		Data	Analysis:										
3	0	0.00%	0.00%		Dala	Allalysis.										
4	0	0.00%	0.00%	Time Mean	Spood:	22.7	MPH									
5	0	0.00%	0.00%	Sample Va		21.49										
	0	0.00%	0.00%	Standard D		4.6	_									
6	0			Variance of			_									
7		0.00%	0.00%			0.4298	_									
8	0	0.00%	0.00%		rror of the Mean:	0.7	- 07 1	MBII								
9	0	0.00%	0.00%	10 MPH Pa		<u>18</u> To:	<u>27</u> I	MPH								
10	0	0.00%	0.00%	Percent in		94.0%	_									
11	0	0.00%	0.00%	Vehicles in		47	-									
12	0	0.00%	0.00%		ntile Speed:	21	_MPH									
13	0	0.00%	0.00%		ntile Speed:	26	_MPH									
14	0	0.00%	0.00%		ntile Speed:	26	_MPH									
15	1	2.00%	2.00%	95th Perce	ntile Speed:	27	MPH									
16	0	0.00%	2.00%]	O											
17	0	0.00%	2.00%]	Cumulative Fi	requency Distribution										
18	3	6.00%	8.00%	110%												
19	4	8.00%	16.00%	100%												
20	13	26.00%	42.00%	ۇ 90% 90%												
21	4	8.00%	50.00%	00% 90% 70% 70% 60% 50% 40% 30% 30% 20%												
22	1	2.00%	52.00%	70%												
23	4	8.00%	60.00%	占 60%												
24	4	8.00%	68.00%	50% tight 40%												
25	7	14.00%	82.00%	30%												
26	5	10.00%	92.00%	20%		/										
27	2	4.00%	96.00%	10%		/										
28	0	0.00%	96.00%	0%												
29	1	2.00%	98.00%	1	3 6 9 12 15 18	2 2 2 2 3 3 3 3 3	6 30 KV K0									
30	0	0.00%	98.00%	1	, , ,		3 % %									
31	0	0.00%	98.00%	1		Spot Speed MPH										
32	0	0.00%	98.00%													
33	0	0.00%	98.00%	1	Eug	ov Dietribution										
34	0	0.00%	98.00%	14 👝	- requen	cy Distribution		_								
35	0	0.00%	98.00%	1 =												
36	0	0.00%	98.00%	12												
37	0	0.00%	98.00%	10												
38	0	0.00%	98.00%													
39	0	0.00%	98.00%	Frequency		_										
40	0	0.00%	98.00%													
41	0	0.00%	98.00%	Ē Ŭ												
42	0	0.00%	98.00%	4 🗏												
43	0	0.00%	98.00%	2												
	0			· 1	, 11											
44		0.00%	98.00%	0 =	, , , , , , , , , , , , , , , , , , , 	u,u,u,u,u,u,u,u, , , , , , , , , , , ,										
45	0	0.00%	98.00%	ზ	0 0 12 19 10	\$\partial \$\partial \text{\$\partial \tex	30 80 80									
46	0	0.00%	98.00%	-	!	Spot Speed, MPH										
47 T-4-1	1	2.00%	100.00%	1	·	- 1										
Totals:	50	100.00%														



Street:		Chaparral S	St		Direction: EBD Comments:							
Between:			and Nativid	ad Rd		No. 23						
Survey Loc	ation:		and Linwoo									
Speed Limi		25	MPH			7						
Date:		07/1		Day:	Thursday							
Hours:	From:		7AM	To:	1:52PM	-						
Weather:	1 101111	12.0	Sunny		1.021 III	-						
Observer(s	١.	leran	G. and Vic	tor C								
00301701(3	<i>)</i> -	13140	Cumulative									
MPH	Frequency	Percent	%		Data	Analysis:						
3	0	0.00%	0.00%		Dala	Allalysis.						
4	0	0.00%	0.00%	Time Mean	Spood:	22.4	MPH					
5	0	0.00%	0.00%	Sample Va		14.00	- ^{WIF11}					
	0		0.00%	Standard D		3.7	_					
<u>6</u> 7	0	0.00% 0.00%	0.00%	Variance of		0.2800	_					
-	_				rror of the Mean:	0.2800	_					
8	0	0.00%	0.00%	10 MPH Pa			- 07 MDII					
9	0	0.00%	0.00%			18 To:	27MPH					
10	0	0.00%	0.00%	Percent in		86.0%	_					
11	0	0.00%	0.00%	Vehicles in		43	_ _{MDU}					
12	0	0.00%	0.00%		ntile Speed:	22	_MPH					
13	0	0.00%	0.00%		ntile Speed:	25	_MPH					
14	0	0.00%	0.00%	4	ntile Speed:	27	_MPH					
15	2	4.00%	4.00%	95th Perce	ntile Speed:	30	MPH					
16	0	0.00%	4.00%		Cumulativo Er	requency Distribution						
17	0	0.00%	4.00%	4400/	Cultivative	equency Distribution						
18	2	4.00%	8.00%	110%								
19	2	4.00%	12.00%	100% ج 90%								
20	11	22.00%	34.00%	00% 80% 70% 60% 50% 40% 30% 30% 30%								
21	6	12.00%	46.00%	90 70%								
22	5	10.00%	56.00%	60%								
23	9	18.00%	74.00%	9 50%								
24	3	6.00%	80.00%	40%								
25	3	6.00%	86.00%	30%								
26	1	2.00%	88.00%	ى 20%		/ 						
27	1	2.00%	90.00%	10%								
28	1	2.00%	92.00%	0%								
29	0	0.00%	92.00%		3 6 9 12 19 18	2 2 2 3 3 3 3 3	8 30 KV K0					
30	2	4.00%	96.00%			Coat Coas d MDU						
31	0	0.00%	96.00%			Spot Speed MPH						
32	1	2.00%	98.00%									
33	0	0.00%	98.00%		Frequen	cy Distribution						
34	1	2.00%	100.00%	12 💳	1 1040011	-,						
35	0	0.00%	100.00%									
36	0	0.00%	100.00%	10								
37	0	0.00%	100.00%	1								
38	0	0.00%	100.00%	ა * 🗏								
39	0	0.00%	100.00%	5 6 1 1 1 1 1 1 1 1 1 1								
40	0	0.00%	100.00%	Frequency								
41	0	0.00%	100.00%	∐ ፟								
42	0	0.00%	100.00%	1 =								
43	0	0.00%	100.00%	2 🗏								
44	0	0.00%	100.00%	1 . 🗏								
45	0	0.00%	100.00%	0 _ ზ	. 6, 0, 0 0		. 0 .0 .6					
46	0	0.00%	100.00%	, · · · · · · · · · · · · · · · · · · ·	0 0 12 10 10	v` v^ v\ v> v> v	8 N N					
47	0	0.00%	100.00%	l	;	Spot Speed, MPH						
Totals:	50	100.00%	100.0070	1								
i Ulais.	50	100.0070		l								



04		01			Discretions WDD/EDD		4	
Street:		Chaparral S		ad Dd	Direction: WBD/EBD		ents:	
Between:	4.		and Nativid			No.23		
Survey Loc			and Linwoo	d Dr		4		
Speed Limi	it:	25	MPH	_				
Date:			5/21	Day:	Thursday	_		
Hours:	From:	12:3	7AM	То:	1:52PM	_		
Weather:			Sunny		i			
Observer(s):	Israe	l G. and Vic	tor C.				
MPH	Frequency	Percent	Cumulative					
IVIFTT	Frequency	reiceili	%		Data	Analysis:		
3	0	0.00%	0.00%			•		
4	0	0.00%	0.00%	Time Mean	Speed:	22.6	MPH	
5	0	0.00%	0.00%	Sample Va	riance:	17.58		
6	0	0.00%	0.00%	Standard D	eviation:	4.2	_	
7	0	0.00%	0.00%	Variance of	f the Mean:	0.1758	_	
8	0	0.00%	0.00%	Standard E	rror of the Mean:	0.4	_	
9	0	0.00%	0.00%	10 MPH Pa	ce:	18 To:	_ 27 I	мрн
10	0	0.00%	0.00%	Percent in		90.0%		
11	0	0.00%	0.00%	Vehicles in		90	_	
12	0	0.00%	0.00%		ntile Speed:	22	MPH	
13	0	0.00%	0.00%		ntile Speed:	26	MPH	
14	0	0.00%	0.00%		ntile Speed:	26	MPH	
15	3	3.00%	3.00%		ntile Speed:	29	-MPH	
				Sour Perce	nule Speed.	25	IVIFI	
16	0	0.00%	3.00%		Cumulative F	requency Distribution		
17	0	0.00%	3.00%	4400/		,		
18	5	5.00%	8.00%	110% 100%				\blacksquare
19	6	6.00%	14.00%					
20	24	24.00%	38.00%	90% 80% 70% 60% 40% 30% 20%				
21	10	10.00%	48.00%	70%				
22	6	6.00%	54.00%	60%				
23	13	13.00%	67.00%	9 50%				
24	7	7.00%	74.00%	15 40%				
25	10	10.00%	84.00%	30%				
26	6	6.00%	90.00%	5 20%				
27	3	3.00%	93.00%	10%				
28	1	1.00%	94.00%	0%				#
29	1	1.00%	95.00%		3 6 9 12 15 18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 K K	
30	2	2.00%	97.00%			Octob Control MPU		
31	0	0.00%	97.00%	1		Spot Speed MPH		
32	1	1.00%	98.00%					
33	0	0.00%	98.00%	1	Euga:-a-	cy Distribution		
34	1	1.00%	99.00%	30 —	rrequer	เรา บารแามนแบบ		_
35	0	0.00%	99.00%	1				
36	0	0.00%	99.00%	25				
37	0	0.00%	99.00%					
38	0	0.00%	99.00%	ਨ ²⁰ 🗐				
39	0	0.00%	99.00%	Frequency				
40	0	0.00%	99.00%	9n 15				
41	0			ਵਿੱ ₁₀				
		0.00%	99.00%	"				
42	0	0.00%	99.00%	5 🗏				
43	0	0.00%	99.00%					
44	0	0.00%	99.00%	0 =		,u,u,u,u,u,u,u,u,u,u,u,u, ,u, ,u, ,u, ,		
45	0	0.00%	99.00%	ზ	0 0 12 12 18	v v v v v v v v	30 KV K2	
46	0	0.00%	99.00%	l		Spot Speed, MPH		
47	1	1.00%	100.00%	l		*		
Totals:	100	100.00%						

SITE	CODE

SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION Chaparral St blun Mongal Dr and	Linword dr
DATE 715 DAY Thursday	TIME 12:37 TO 1:52
OBSERVER ISYAL G CALCULATED BY VICTOR	C WEATHER SUNNY
Direction: WB .	Direction: EB
Number of Vehicles	Number of Vehicles
5 10 15 20	5 10 15 20
69	69
68 67	68 67
66 65	66 65
64	64
63 62 62	63 62
61 60	61 60
59 58	59
57	58 57
56 55 6	56 55
54 53	54
52	53 52 52
51	51 50
49 48	49
47	48 47
46 45 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	46 45
44	44
43 42 42 4	43 42 42
41 40	41 40
39	39
38 37 37 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	38 37
36 35	36
34	35 34
33 32	33
31 30	32 31
29	30 29
28 27	28
26	26
25 24	25
23 22	23
21	21
20 19	20
18	18
16	17 16
15 14	15
13 12	13
11	12 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10 110 111 1111	20 20 20 20 20 20
AN THE WAS THE WEEK	ing the 1111 art 11st
of sur like sul the	M M M M M

700



700

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 January 8, 2021, revealed the 85th percentile speed of 47 mph. The 10 mph pace ranges from 38 mph to 47 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and 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 45 mph should be reduced to 40 mph.

NATIVIDAD CREEK PARK

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 8,200 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	CYTY I MATTE
85th Percentile Speed	47 MPH	CITY LIMITS
Traffic Volume (Date)	8,166	CROSSWALK
Accident Data (2 years)	20 Collisions (2018-2019)	SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	2.82 Acc./MVM	CROSSING GUARD

27

1400



Street:		Contsitutio	n Blvd		Direction: WBD	Comme	nts:	
Between:				Boronda Rd		No. 27		
Survey Loc	ation:		Ivd & Beaco			110. 21		
Speed Lim		45	MPH					
Date:	. •		1/21	Day:	Friday			
Hours:	From:		OPM	To:	1:38PM			
Weather:			Sunny					
Observer(s) :	Giova	nni N. & Vid	ctor C.				
			Cumulative					
MPH	Frequency	Percent	%		Data	Analysis:		
25	0	0.00%	0.00%	1	Data	Analysis.		
26	0	0.00%	0.00%	Time Mean	Speed:	42.7	MPH	
27	0	0.00%	0.00%	Sample Var		47.16	_	
28	0	0.00%	0.00%	Standard D		6.9	_	
29	1	2.00%	2.00%	Variance of		0.9432	_	
30	0	0.00%	2.00%		rror of the Mean:	1.0	_	
31	0	0.00%	2.00%	10 MPH Pag		38 To:	47	МРН
32	2	4.00%	6.00%	Percent in I		60.0%		-'''' ''
33	2	4.00%	10.00%	Vehicles in		30	-	
34	2	4.00%		50th Percer		42	MPH	
35	0	0.00%		85th Percer		48	MPH	
36	3	6.00%		90th Percer		50	MPH	
37	1	2.00%	22.00%	95th Percer		57	_MPH	
38	2		26.00%	John Percer	itile Speed.	31	IVIFII	
		4.00%			Cumulative Fr	equency Distribution		
39	3	6.00%	32.00%	110%				
40	1	2.00%	34.00%	100%				
41	5	10.00%	44.00%					
42	4	8.00%	52.00%	00% 20% 20% 20% 20% 20% 20% 20% 20% 20%				
43	1	2.00%	54.00%	70%				
44	3	6.00%	60.00%	E 60%				
45	5	10.00%	70.00%	9 50%				
46	2	4.00%	74.00%	40%		4		
47	4	8.00%	82.00%	10% -				
48	2	4.00%	86.00%	ರ 20%				
49	1	2.00%	88.00%	10%				
50	2	4.00%	92.00%	0%	 			
51	0	0.00%	92.00%	(6 8 3 3 4 5 P	\$2 \$0 \$0 \$0\$ \$0\$ \$2	0, 0 _V	6/
52	0	0.00%	92.00%			Spot Speed MPH		
53	1	2.00%	94.00%	l				
54	0	0.00%	94.00%					
55	0	0.00%	94.00%		Frequenc	cy Distribution		
56	0	0.00%	94.00%	6				
57	1	2.00%	96.00%	5				
58	0	0.00%	96.00%	l J				
59	1	2.00%	98.00%	│				
60	0	0.00%	98.00%	Frequency				
61	0	0.00%	98.00%	ab 3 				
62	1	2.00%	100.00%	, š				
63	0	0.00%	100.00%	L 2				
64	0	0.00%	100.00%	1 =				
65	0	0.00%	100.00%	' 				
66	0	0.00%	100.00%	0 <u></u>				
67	0	0.00%	100.00%	ήp	20 31 34 31 NO 1	\$ \$ \$ \$ \$ \$ \$ \$	6 ¹ 6 ¹	67
68	0	0.00%	100.00%	j			- •	
69	0	0.00%	100.00%		S	Spot Speed, MPH		
Totals:	50	100.00%						
				•				

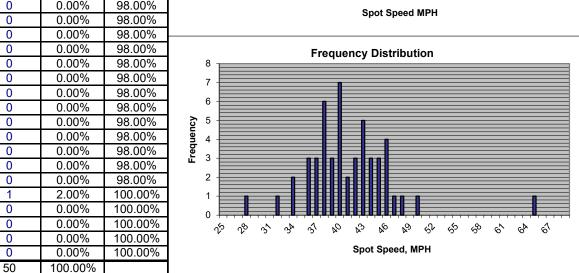


Totals:

CITY OF SALINAS

RICH IN LAND	RICH IN VALUES			RADA	R SURVE	Y		
Street:		Contsitution	n Blvd		Direction: EBD		Comments:	
Between:		Independe	nce Blvd &	Boronda Rd		No. 27		
Survey Location:		Nantucket	Ivd & Beaco	n Hill Dr				
Speed Lim	it:	45	MPH					
Date:		01/11/21		Day:	Friday			
Hours:	From:	1:0	0PM	To:	1:38PM			
Weather:		Sunny		·				
Observer(s	s):	Giova	nni N. & Vic	ctor C.				
MPH	Eregueney	Percent	Cumulative					
IVIPH	Frequency	Percent	%		Dat	a Analysis	5 <i>:</i>	
25	25 0		0.00%					
20	0	0.000/	0.000/	Times Mass	Connada	4.4	MDII	

Hours:	From:	1:0	0PM	To:		1:3	38PN	1											
Weather:			Sunny	_						1									
Observer(s):	Giova	anni N. & Vi	ctor C.															
MPH	Frequency	Percent	Cumulative %					Da	ata	An	aly	sis	S.:						
25	0	0.00%	0.00%									•							
26	0	0.00%	0.00%	Time Me	an Spe	ed:						41	.1			MPH			
27	0	0.00%	0.00%	Sample \	∕arianc	:e:						30.	.27						
28	1	2.00%	2.00%	Standard	l Devia	tion:						5.	.5						
29	0	0.00%	2.00%	Variance	of the	Mean	1:					0.6	054						
30	0	0.00%	2.00%	Standard	Error	of the	Mea	an:				0.	.8						
31	0	0.00%	2.00%	10 MPH I	Pace:						37			To:			46		MPH
32	1	2.00%	4.00%	Percent i	in Pace) :						78.	0%		_				
33	0	0.00%	4.00%	Vehicles	in Pac	e:						3	9						
34	2	4.00%	8.00%	50th Per	centile	Spee	d:					4	0			MPH	l		
35	0	0.00%	8.00%	85th Per								4	6			MPH	l		
36	3	6.00%	14.00%	90th Per								4	6			MPH	l		
37	3	6.00%	20.00%	95th Per	centile	Spee	d:					4	8			MPH	ı		
38	6	12.00%	32.00%																
39	3	6.00%	38.00%				Cum	ulativ	e Fr	eque	ncy I	Disti	ributi	on					
40	7	14.00%	52.00%	110															
41	2	4.00%	56.00%	100			ш									₩	+	#	
42	3	6.00%	62.00%	90 نے															
43	5	10.00%	72.00%	1 5 80							4								
44	3	6.00%	78.00%	b 70															\blacksquare
45	3	6.00%	84.00%	正 60														#	\blacksquare
46	4	8.00%	92.00%	10 40 Adi					1/							\blacksquare			\blacksquare
47	1	2.00%	94.00%	30 E				111											\blacksquare
48	1	2.00%	96.00%	Cumulative Frequency 60 90 90 90 90 90 90 90 90 90 90 90 90 90															
49	0	0.00%	96.00%	10 10															
50	1	2.00%	98.00%	1	%														+
51	0	0.00%	98.00%	1		β α\	ω ^Δ	3	00	γS	o _M	, o	<i>જી</i>	(g)	જે	6	6A	ંજ	
52	0	0.00%	98.00%	1	v (, ,	,	-	•	_		•		-	,	ŭ	·	J	





64

65

66

67

68

69 Totals: 0

0

1

0

0

0

0

100

0.00%

0.00%

1.00%

0.00%

0.00%

0.00%

0.00%

100.00%

99.00%

99.00%

100.00%

100.00%

100.00%

100.00%

100.00%

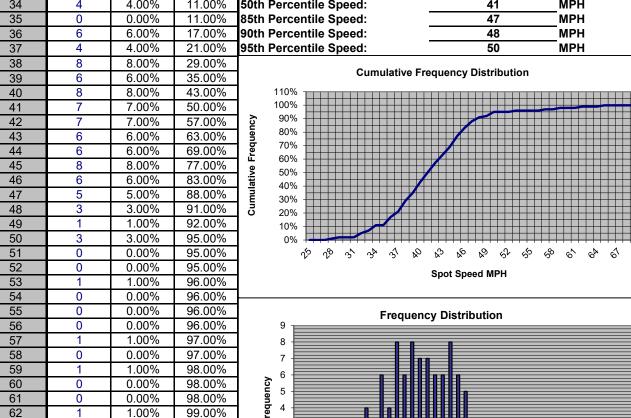
CITY OF SALINAS

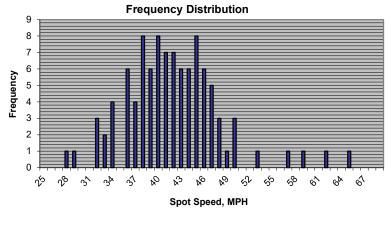
DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Contsitution Blvd		Direction: WBD/EBD	Comments:
Between:	Independence Blvd & B	oronda F	Rd	No. 27
Survey Location:	Nantucket Ivd & Beaco	n Hill Dr		
Speed Limit:	45 MPH			
Date:	01/11/21	Day:	Friday	
Hours: From:	1:00PM	To:	1:38PM	
Weather:	Sunny			
~ : ()	01 111 014			

Observer(s): Giovanni N. & Victor C.

MPH	Frequency	Percent	Cumulative %		Analysis:	•		
25	0	0.00%	0.00%					
26	0	0.00%	0.00%	Time Mean Speed:	41.9	9	MPH	
27	0	0.00%	0.00%	Sample Variance:	38.9	4		
28	1	1.00%	1.00%	Standard Deviation:	6.2			
29	1	1.00%	2.00%	Variance of the Mean:	0.389	94		
30	0	0.00%	2.00%	Standard Error of the Mean:	0.6			
31	0	0.00%	2.00%	10 MPH Pace:	38	To:	47	MPH
32	3	3.00%	5.00%	Percent in Pace:	67.0	%		
33	2	2.00%	7.00%	Vehicles in Pace:	67			
34	4	4.00%	11.00%	50th Percentile Speed:	41		MPH	
35	0	0.00%	11.00%	85th Percentile Speed:	47		MPH	
36	6	6.00%	17.00%	90th Percentile Speed:	48		MPH	
37	4	4.00%	21.00%	95th Percentile Speed:	50		MPH	
38	8	8.00%	29.00%	0				·
39	6	6.00%	35.00%	5.00% Cumulative Frequency Distribution				





SITE	CODE
1-1	

SPEED SURVEY FIELD SHEET

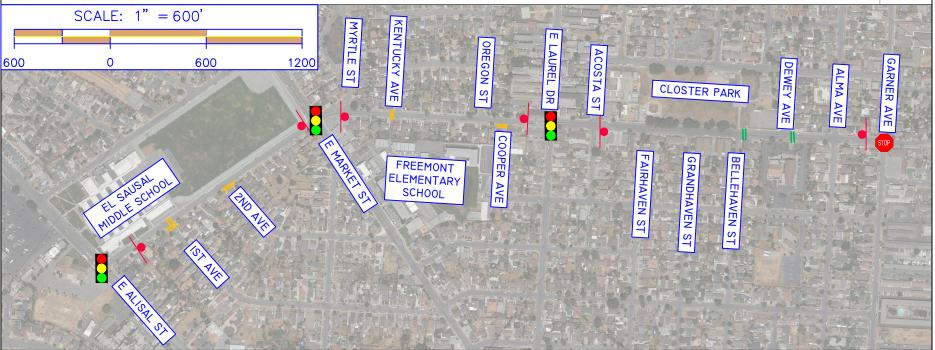
CITY OF SALINAS

1

	LOCATION Constitution	blum Independence Blud &	Boronda Rd
	DATE 1/6/21 DAY	Friday	TIME 1:00 TO 1:38
	OBSERVER GNOVENIN N.	CALCULATED BY \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	TIME 1:00 TO 1:38
	Direction: Wb		Direction: {B
	Number of Veh		Number of Vehicles
	5 10	15 20	5 10 15 20
	69 68		69
	67 66		68 67 66
L	65 64		65
	63 62		63 62
	61 60		61
	59 58		60 59
	57 56		58 57
,	55 54		56 55
	53 52		54 53
	51		52 51
	49		50 49
	48 47		48 47
	45		46 45
	44 43		44 43
	42		42 41
	39		40
	38		38 37
	36		36 35
	34		34 33
	32 31		32 31
	30 29		30 29
	28 27		28 27
	26 25		26 25
	24 23		24 23
	22 21 21		22 21 21
	20 19		20 19
	18 17		18 17
	16 15		16
	14 13		15 14
	12 11		13
_	10	 	11 10
7	WE ATT IN THE WIT		IN IN IN IN IN
1	hi wi with the sur		Met see set the set

CITY OF SALINAS TRANSPORTATION & ENGINEERING TRAFFIC SURVEY

STREET: TOWT STREET
BETWEEN: E ALISAL ST & GARNER AVE
SURVEY DATE: 08/11/2021 (EXPIRES 2026)



COMMENTS:

This segment of Towt Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, park, and school use. Speed data collected August 11, 2021, revealed the 85th percentile speed of 34 mph. The 10 mph pace ranges from 25 mph to 34 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and 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 increased to 30 mph.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 5,200 Feet	
Vertical Alignment	Flat	STOP ALL WAY STOP
Street Width No. Lanes and Median	Varies (36 to 54 Feet) 2-Lane Collector	SIGNAL
Proposed Speed Zone	30 MPH	SPEED LIMIT SIGN
85 th Percentile Speed	34 MPH	CITY LIMITS
Traffic Volume (Date)	6,323	CROSSWALK
Accident Data (2 years)	31 Collisions (2018-2019)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	6.85 Acc./MVM	SCHOOL CROSSWALK



Totals:

100

100.00%

CITY OF SALINAS

RICH IN LAND	RICH IN VALUES			KADI	AR SURVEY			
Street:		Towt St			Direction: WBD/EBD	Commo	ents:	
Between:			t and Garne	r Ave	- '''' 	No. 72		
Survey Lo	cation:		St and Gra		St			
Speed Lim		25	MPH					
Date:			1/21	Day:	Tuesday			
Hours:	From:		1AM	To:	12:19PM			
Weather:			Sunny					
Observer(e)·	Victor	C. and Giov	anni N	_			
Observer (J	VICTO	Cumulative					
MPH	Frequency	Percent			Doto	Analysis		
40	0	0.000/	%		Data	Analysis:		
10	0	0.00%	0.00%					
11	0	0.00%	0.00%	Time Mea		30.4	MPH	
12	0	0.00%	0.00%	Sample V		21.54		
13	0	0.00%	0.00%		Deviation:	4.6		
14	0	0.00%	0.00%	Variance	of the Mean:	0.2154		
15	0	0.00%	0.00%	Standard	Error of the Mean:	0.5		
16	0	0.00%	0.00%	10 MPH P	ace:	25 To:	34	MPH
17	0	0.00%	0.00%	Percent in	n Pace:	72.0%		_
18	0	0.00%	0.00%	Vehicles i	in Pace:	72		
19	0	0.00%	0.00%	50th Perc	entile Speed:	30	MPH	
20	1	1.00%	1.00%		entile Speed:	34	MPH	
21	2	2.00%	3.00%		entile Speed:	36	MPH	
22	2	2.00%	5.00%		entile Speed:	38	MPH	
23	5	5.00%	10.00%	000111 010	опшо ороса.			
24	3	3.00%	13.00%	1	Cumulative Fro	equency Distribution		
	2			1109	6 			
25	4	2.00%	15.00%	100%				
26		4.00%	19.00%	1				
27	4	4.00%	23.00%	Cumulative Frequency 50% 50% 50% 50% 50% 50% 50% 50% 50% 50%				
28	6	6.00%	29.00%	70%				
29	10	10.00%	39.00%	E 60%				
30	11	11.00%	50.00%	9 50%				
31	10	10.00%	60.00%	ii 40%	6			
32	9	9.00%	69.00%	₽ 30%	6			
33	10	10.00%	79.00%	් ට 20%	6			
34	6	6.00%	85.00%	10%	6			
35	2	2.00%	87.00%	0%	6			
36	3	3.00%	90.00%		6 6 6 6 6	20 3' 34 31 NO 1	x	32
37	3	3.00%	93.00%			Snot Snood MDU		
38	2	2.00%	95.00%			Spot Speed MPH		
39	2	2.00%	97.00%					
40	2	2.00%	99.00%	1	Eroauona	cy Distribution		
41	0	0.00%	99.00%	12 -	rrequenc	.y บารแามนแบบ		
42	0	0.00%	99.00%	1		1		
43	0	0.00%	99.00%	10 -				
44	1	1.00%	100.00%	ł				
45	0	0.00%	100.00%	- 8 ح				
46	0	0.00%	100.00%	ouen 6 -				
47	0	0.00%	100.00%	Frequency				
48		0.00%	100.00%	Ĕ ₄ .				
	0			· ·	n l			
49	0	0.00%	100.00%	2 -				
50	0	0.00%	100.00%					
51	0	0.00%	100.00%	0 -				
52	0	0.00%	100.00%		6 6 6 6 6 6	re or or or or	y 10 10 10	,L
53	0	0.00%	100.00%		ş	Spot Speed, MPH		
54	0	0.00%	100.00%		•	h		
T	400	400 0007						



				NADA	IN SURVET		
Street:		Towt St			Direction: EBD	Comme	nts:
Between:		E. Alisal St	and Garne	r Ave		No. 72	
Survey Loc	ation:	Bellehaven	St and Gra	ındhaven St			
Speed Lim	t:	25	MPH				
Date:	•	08/1		Day:	Tuesday		
Hours:	From:		1AM	To:	12:19PM		
Weather:			Sunny	•			
Observer(s	١٠.	Victor	C. and Giov	anni N			
00301701(3	<i>)</i> -	Victor	Cumulative				
MPH	Frequency	Percent	%		Doto	Analysis	
40	0	0.000/			Dala	Analysis:	
10	0	0.00%	0.00%	T: M	Onesale	04.7	MDU
11	0	0.00%	0.00%	Time Mean	•	31.7	_MPH
12	0	0.00%	0.00%	Sample Va		23.63	_
13	0	0.00%	0.00%	Standard D		4.9	_
14	0	0.00%	0.00%	Variance of		0.4726	_
15	0	0.00%	0.00%		rror of the Mean:	0.7	_
16	0	0.00%	0.00%	10 MPH Pa		28 To:	37MPH
17	0	0.00%	0.00%	Percent in	Pace:	74.0%	_
18	0	0.00%	0.00%	Vehicles in	Pace:	37	_
19	0	0.00%	0.00%	50th Perce	ntile Speed:	32	MPH
20	0	0.00%	0.00%	85th Perce	ntile Speed:	37	MPH
21	1	2.00%	2.00%	90th Perce	ntile Speed:	38	MPH
22	1	2.00%	4.00%		ntile Speed:	40	MPH
23	3	6.00%	10.00%				
24	0	0.00%	10.00%	1	Cumulative From	equency Distribution	
25	1	2.00%	12.00%	110%			
26	0	0.00%	12.00%	100%			
27	1	2.00%	14.00%	ਨ 90%			
28	2			00% 80% 70% 60% 60% 40% 30% 30% 30%			
29	5	4.00%	18.00%	70%			
		10.00%	28.00%	년 60%			
30	5	10.00%	38.00%	. ≌ 50%			
31	4	8.00%	46.00%	40%			
32	7	14.00%	60.00%	₹ 30%			
33	5	10.00%	70.00%	ق _{20%}			
34	3	6.00%	76.00%	10%			
35	2	4.00%	80.00%	0%	 		
36	2	4.00%	84.00%		6 6 6 6 6	20 21 24 25 W	> % % %
37	2	4.00%	88.00%			Spot Speed MPH	
38	1	2.00%	90.00%			opot opood	
39	2	4.00%	94.00%	}			
40	2	4.00%	98.00%		Frequenc	cy Distribution	
41	0	0.00%	98.00%	8 🔳		•	
42	0	0.00%	98.00%	7 🗏			
43	0	0.00%	98.00%				
44	1	2.00%	100.00%	6			
45	0	0.00%	100.00%	<u>ල</u> 5 🗏			
46	0	0.00%	100.00%	9 4 ■			
47	0	0.00%	100.00%] & <u> </u>			
48	0	0.00%	100.00%	Ē 3 ■			
49	0	0.00%	100.00%	2 🗐		n	
50	0	0.00%	100.00%	1			
51	0	0.00%	100.00%	1 =			
52	0	0.00%	100.00%	0 🖶		,u,u,u,u,u,u,u,u,u,u,u,u,u,u,	
53	0	0.00%	100.00%	,0	12 10 10 10 10 10	b 2 3 3 5 5 65	% % €J
	0	0.00%	100.00%	ł	S	pot Speed, MPH	
54			100.00%	l	•	h	
Totals:	50	100.00%					



Street:		Towt St			Direction: WBD	Comme	nte
Between:	•		and Garne		Direction. WDD	No. 72	iits.
Survey Loc	ation			ndhaven St		NO. 72	
Speed Limi		25	MPH	indiavon ot	•		
Date:		08/1	ii	Day:	Tuesday		
Hours:	From:		1/21 1AM	To:	12:19PM		
Weather:	110	11.4	Sunny	. 10.	12.101 111		
Observer(s	١٠	Victor	C. and Giov	anni N	ı		
Chael ver (a		Victor	Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
10	0	0.00%	0.00%		Dala	Allalysis.	
11	0	0.00%	0.00%	Time Mean	Speed:	29.1	MPH
12	0	0.00%	0.00%	Sample Val		16.43	
13	0	0.00%	0.00%	Standard D		4.1	_
14	0	0.00%	0.00%	Variance of		0.3286	_
15	_					0.5266	_
	0	0.00%	0.00%		rror of the Mean:		_ 00 MDU
16	0	0.00%	0.00%	10 MPH Pa		24 To:	33MPH
17	0	0.00%	0.00%	Percent in		78.0%	_
18	0	0.00%	0.00%	Vehicles in		39	
19	0	0.00%	0.00%		ntile Speed:	29	_MPH
20	1	2.00%	2.00%		ntile Speed:	33	_MPH
21	1	2.00%	4.00%		ntile Speed:	34	MPH
22	1	2.00%	6.00%	95th Perce	ntile Speed:	36	MPH
23	2	4.00%	10.00%		Commissative Fr	annaman Diatributian	
24	3	6.00%	16.00%		Cumulative Fit	equency Distribution	
25	1	2.00%	18.00%	110%			
26	4	8.00%	26.00%	100%			
27	3	6.00%	32.00%	90% کو			
28	4	8.00%	40.00%	90% 70% 60% 50% 40% 30% 20%			
29	5	10.00%	50.00%	70%			
30	6	12.00%	62.00%	≟ 60% 9 50%			
31	6	12.00%	74.00%	40%			
32	2	4.00%	78.00%	30%			
33	5	10.00%	88.00%	5 20%			
34	3	6.00%	94.00%	10%			
35	0	0.00%	94.00%	0%			
36	1	2.00%	96.00%]	6 6 6 6	20 3 34 31 KD K2	p % % %
37	1	2.00%	98.00%		•	•	, ,
38	1	2.00%	100.00%			Spot Speed MPH	
39	0	0.00%	100.00%	1			
40	0	0.00%	100.00%	1	Eroguen	cy Distribution	
41	0	0.00%	100.00%	7 ==			
42	0	0.00%	100.00%	1 ,			
43	0	0.00%	100.00%	6		H	
44	0	0.00%	100.00%	5			
45	0	0.00%	100.00%	. =			
46	0	0.00%	100.00%	<u>5</u> 4			
47	0	0.00%	100.00%	Frequency 4			
48	0	0.00%	100.00%				
49	0	0.00%	100.00%	2 =			
50	0	0.00%	100.00%	l ₁ <u></u>			
50	0	0.00%	100.00%				
52				0 🖶		, u,u,u,u,u,u,u, , <u>u,u,u,</u>	
53	0	0.00%	100.00%	,0	12 10 10 15 12 12 12 12 12 12 12 12 12 12 12 12 12	b 3, 34 3/ 10 to	% % श्रे
	0	0.00%	100.00%	l	S	pot Speed, MPH	
54	0	0.00%	100.00%	l	_		
Totals:	50	100.00%					

SITE CODE

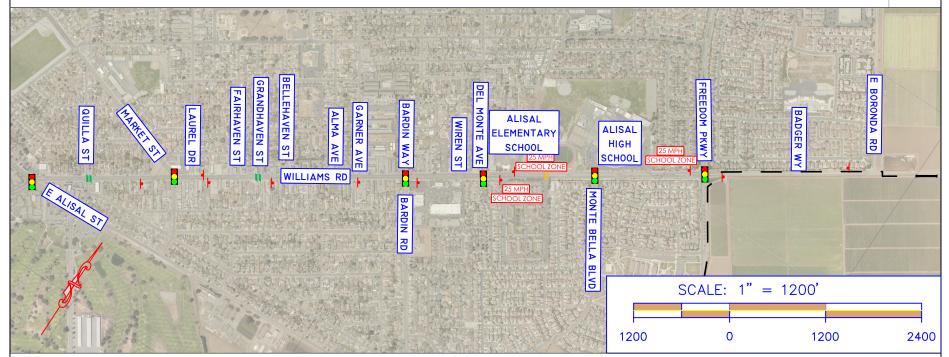
72

SPEED SURVEY FIELD SHEET

CITY OF SALINAS

DAT		ı	AN A	L	1 -	LŲ L	WI	0	73		١٨١	,	١,	٠,	λ,	/	. 1											ri A	A =	14	• •	11				_				_	
ORS	F	۲۷	<u> </u>	<u>''</u>	6	<u> </u>					<u> </u>	' \	_\	ve	<u> </u>	~0	·ν XQ	<u> </u>	\	ATED BY	<u> </u>	<u> </u>	-	-				HIV	'IE.	YI	·••	<u> </u>		гыг	. I	Ŭ.		2	10	1_	
						70	7/10	/Ut	~						-		<i>-</i> /^		, U L	AIEU DI	Vic	.tor									'	/۷ =	:A		=r<	<u>১</u>	<u>^^</u>	<u>~</u>	1_		
Dire	ct	ior	า:		(: (Di	rec	tio	n:		14	ø,												
МРН	_				F	N	un	nbe			Ve	ehi			Т					1			МР	,# -				_		lun	nb			Ve	hie	cle					
70					5	T	Т	Т	10 T	1	Τ	Ι.	T	15 T	L	Г	Т	Т	20 T	4		1	_	70	$\overline{}$	Т	Τ	5	П	T		10 T	<u>}</u>	Т		1 []	5	$\overline{}$	\top		20 T
69 68					\dashv	\mp	7	+	Ŧ	Ŧ	-			F	F	F	F	F	L]	,	ı		69 68	Ŧ	F			П	7	7	Ŧ	Ŧ	1		H	7	7	#	1	1
67 66				\exists	7	7	Ŧ	Ŧ	7	-	1	-	F	F	F	F	F	F	F	1				67 66	+	F	<u> </u>		\Box	7	#	‡	1	1		H	7	#	#	#	#
65 64			П	H	1	7	7	#	+	1	1	Ŧ	F	F	L	L	ļ	ļ	F	1				65 64		ļ			Ħ	#	#	1	1	#		口	#	#	_	丰	丰
63 62				\blacksquare	#	#	#	#	‡	#	‡	ŧ		L	L		t	t	Ė					63	1	L				╛	1	1		士		口	⇉	士	\pm	土	士
61					1	#		\bot	士	‡	t	t				t	L	L	L					62 61		t	L				士	\pm	L	╁	Н	\exists	士	\pm	\pm	土	上
60 59					1	1		+	l	t	t	\pm	L		L			L	L]				60 59	+				Н	\dashv	+	╁	╁	+	Н	\dashv	╅	+	+	+	╁
58 57					+	+	+	+	+	╀	╁	+-	┝	-	H	H	╀	┝	+	-				58 57	+	L	_		Н	-	Ŧ	Ŧ	Ŧ	-			4	7	Ŧ	Ŧ	F
56 55					-	7	Ŧ	Ŧ	Ŧ	-	+	+	F	\vdash	H	F	F	F						56 55	Ŧ	F			П	7	1	Ŧ	1	1		H	7	#	丰	ļ	F
54 53		H		\exists	1	7	7	+	7	1	1	Ŧ	F	F	F		L		F]				54 53	‡	1	<u> </u>			#	#	1	‡	L		耳	#	#	#	#	上
52 51				\Box	#	#	1	_	1	‡	‡	ļ	F	L	L			#	L	1				52	1	_	Ė				#	1	1	上		Ħ	⇉	_	士	士	上
50				\exists	#	#	1	1	1	‡	#	L	L			L	t	t	L	1				51 50	$oldsymbol{\pm}$		Ė	Н			\pm	\perp	t	L	Н	\exists	士	士	上	上	$oxed{\bot}$
49 48						1	+	土	t	t	\pm			L	L	Ė	Ė		L	_				49 48	\pm	L	L			-	+	+	╁	\perp	Н	\dashv	╅	+	十	╁	┢
47 46					+	\pm	\pm	\pm	+	╁	+	-	H	H		H	+	+	-	1				47 46	+	\vdash	\vdash			-	Ŧ	Ŧ	Ŧ	F		\dashv	7	7	Ŧ	F	F
45 44				\dashv	+	+	+	+	+	Ŧ	+	\vdash	F	H	F	_	F	F	F					45 44	1		-		\Box	7	7	Ŧ	1	1		7	7	7	7	1	1
43 42				\blacksquare	7	7	1	1	1	ļ	Ŧ	F	F	L	F	F	F	F	F	1				43 42	1		<u> </u>		H	1	1	1	1	‡	Ħ	#	#	#	#	#	T
41		H			#	1		#	‡	ļ	ļ	T			L	F	ļ	t	L]				41	1	L	t	H		#	士	1	t	t	H	\Rightarrow	士	士	士	‡	t
39		Ì			#	#	#	‡	‡	1	上	1			L		t	L						40 39	\pm	L	L	Н		\pm	\pm	t	t	Ė	Н		\pm	\pm	土	上	$oldsymbol{\perp}$
38 37		Z			1	#	#	#	l	上	\perp					L	L	\perp		1				38 37	士			·			\pm	l	t	\vdash		\exists	士	\pm	土	Ł	+
36 35					1	\pm	\pm	\pm	\pm	╁	-		\vdash		L	H	\perp	-	_	-				36 35	╀	H	ļ		\blacksquare	-	+	Ŧ	╀	\vdash		\blacksquare	7	Ŧ	Ŧ	F	F
34 33	/	1		7	4	+	+	+	+	╀	F	F		F	L		F	I]				34 33	/				\blacksquare	7	7	Ŧ	_	1		7	寸	7	1	ļ	F
32 31		Z	7	\overline{A}	7	7	Y.	1	1	Ŧ	Ŧ	F	F	F	L	<u> </u>	F	F	F	1				32 31	Z	C		1		7	1	1	1	1		#	#	#	#	丰	
30		Z	Z	Z	7	1	1	1	#	ŧ	ŧ	F	L				t	Ħ	F					30	Z	Z	Z	1	1	#	‡	1	‡	上	H	#	#	士	士	上	붗
28	77	Ż			1	#	1	#	‡	‡	t			_			L	L	L					29 28	7	Z	Z			1	\pm	t	t	╘	Н	士	1	士	土	士	上
26	1					1	#	‡	#	t	t				E	Ė		L	L	1				27 26	岁	2	Z			\pm	\pm	t	t	L	Н		士		L	£	\pm
25 24					1		\pm	\pm	t	t	L				L	L	L	L		}				25 24	K	K		_		_	-	+	╂	┢	Н	\dashv	\dashv	_	+	╁	\vdash
23 22				•	+	+	+	╫	+	╁	+	╀	-	_	H	┞	H	╁	┢	1				23 22	子	\vdash		_			_	Ŧ	F	F		\dashv	7	7	Ŧ	F	F
21 20	/	\dashv	-	-		Ŧ	Ŧ	Ŧ	Ŧ	Ŧ	F	F			F		F	F	F]			- :	21		_					#	#	Ŧ	1		7	7	7	#	丰	\Box
19 18				4	1	#	1	Ŧ	Ŧ	ļ	ļ	L	F		F		L	F	L					19 18		_			1	_	‡	‡	ŧ	F		井	#	#	#	丰	
17				1		‡	1	#	ŧ	ļ	‡	L	L			L	L	L						17					_	#	#	‡	t	t		士	士	#	士	土	目
16 15			\exists	\downarrow	‡	#	#		‡	t	1				E	L	E	E						16 15	\bot		Н			1	\pm	t	t		Н	士	士	\pm	土	上	Н
14 13 12			╛	╛	#	\pm	\pm	l	t	t	\pm				E	L	L	E		1			1	14 13	$oldsymbol{\perp}$	L	Н	Н	ᅡ	\pm	\pm	╁	╁	$oldsymbol{oldsymbol{eta}}$	Н	\dashv	\pm	+	+	+	\mathbb{H}
12 11			╛	\exists	\pm	\pm	\pm	\pm	+	$oldsymbol{+}$	F	\vdash	L	H	F	F	F	F	F				1	12	\vdash	F	П		7	Ŧ	Ŧ	F	F	F	\Box	7	7	7	\mp	F	${\mathbb H}$
12 11 10	71	n I	1	$\overline{\mathbf{u}}$	Ţ	$\frac{1}{u}$	Į	Tu v	Ι		Γ							L					-	50	111	_		Į		二	4	1	L			二	1	1	上	二	П
mi Iluri	II M	17 11	11	1	1	ll,		id	ï													•	M		bez. i oler	.]	17	•	m. IU	<i>Y</i>	11	11									
nM	11	W	1	14	. 1	14	r	1	14														114		110	/	IU	h	111	*	11	H									

STREET: WILLIAMS ROAD
BETWEEN: E ALISAL ST & E BORONDA RD
SURVEY DATE: 01/07/21 (EXPIRES IN 2026)



COMMENTS:

This segment of Williams Road is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, retail, and school use. Speed data collected January 7, 2021, 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, and 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 retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 10,520 Feet	
Vertical Alignment	Flat	STOP ALL WAY STOP
Street Width	Varies (56 to 78 Feet)	SIGNAL
No. Lanes and Median	4-Lane Major Arterial	
Proposed Speed Zone	35 MPH	SPEED LIMIT SIGN
85 th Percentile Speed	42 MPH	CITY LIMITS
Traffic Volume (Date)	11,125	CROSSWALK
Accident Data (2 years)	84 Collisions (2018-2019)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	5.19 Acc. /MVM	SCHOOL CROSSWALK



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

SALI RICH IN LAND	NAS RICH IN VALUES			RAD	AR SURVEY			
Street:		Williams R	d		Direction: EBD	Comm	ents:	
Between:			& Boronda	Rd		No. 75		
Survey Loc	cation:		reedom Pkv		Monte Ave	10.70		
Speed Lim		35	MPH	.,		1		
Date:			7/21	Day:	Thursday			
Hours:	From:		3PM	To:	2:00PM	1		
Weather:			Sunny			-		
Observer(s	:).	Victor	r C. & Giova	nni N				
0,100,100	,,. 	11010	Cumulative			<u> </u>		
MPH	Frequency		%		Data	Analysis:		
27	0	0.00%	0.00%					
28	1	2.00%	2.00%		an Speed:	37.9	MPH_	
29	2	4.00%	6.00%		Variance:	53.64	<u></u>	
30	2	4.00%	10.00%	Standard	d Deviation:	7.3		
31	4	8.00%	18.00%		of the Mean:	1.0728		
32	3	6.00%	24.00%	Standar	d Error of the Mean:	1.0		
33	3	6.00%	30.00%	10 MPH	Pace:	30 To:	39	MPH
34	1	2.00%	32.00%	Percent	in Pace:	66.0%		_
35	2	4.00%	36.00%	Vehicles	in Pace:	33		
36	2	4.00%	40.00%	50th Per	centile Speed:	37	MPH	
37	6	12.00%	52.00%		centile Speed:	43	MPH	
38	6	12.00%	64.00%		centile Speed:	45	MPH	
39	4	8.00%	72.00%		centile Speed:	49	MPH	
40	2	4.00%	76.00%		•			
41	1	2.00%	78.00%	1	Cumulative F	requency Distribution		
42	2	4.00%	82.00%	110	l% 			
43	2	4.00%	86.00%	100	9%			
44	0	0.00%	86.00%	90 ج	9%			
45	2	4.00%	90.00%	j j 80	1%			
46	1	2.00%	92.00%	5 70	1%			
47	1	2.00%	94.00%	<u>i</u> 60	9%			
48	0	0.00%	94.00%	1	1%			
49	1	2.00%	96.00%		1%			
50	0	0.00%	96.00%	I 3	1%			
51	0	0.00%	96.00%	1	1% 1%			
52	0	0.00%	96.00%		%			
53	0	0.00%	96.00%	i `	√√ √√ √√ √√ √√ √√ √√ √√ √√ √√ √√ √√ √√	\$ \$ \$\ \text{\$\langle}\$ \text{\$\langle}\$ \text{\$\langle}\$ \text{\$\langle}\$ \text{\$\langle}\$ \text{\$\langle}\$	& & & .	8
54	1	2.00%	98.00%		ש פי פי פי פי עי		0 0 0	· ·
55	0	0.00%	98.00%	1		Spot Speed MPH		
56	0	0.00%	98.00%					
57	0	0.00%	98.00%	1	Fue 2000 a 10	ov Diotribution		
58	0	0.00%	98.00%	7	Frequen	cy Distribution		
59	0	0.00%	98.00%	1				
60	0	0.00%	98.00%	6				
61	0	0.00%	98.00%	5				
62	0	0.00%	98.00%					
63	0	0.00%	98.00%	Frequency 3				
64	0	0.00%	98.00%	b 3				
65	0	0.00%	98.00%					
66	0	0.00%	98.00%	2				
67	0	0.00%	98.00%	1				
68	0	0.00%	98.00%	1				
69	0	0.00%	98.00%	0		·6 .6	0 -2 %	-0
70	0	0.00%	98.00%	· '	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$ \$ \$ \$ \$ \$ \$ \$	8 6 6 6 6 C	69
70	1	2.00%	96.00%	1		Spot Speed, MPH		

2.00%

100.00%

Totals:

100.00%

Spot Speed, MPH



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES

RIGH IN LAND	RICH IN VALUES			RADAR SURVEY
Street:		Williams R	d	Direction: WBD Comments:
Between:			& Boronda	
Survey Loc	cation:			kwy & Del Monte Ave
Speed Lim	it:	35	MPH	
Date:		01/0	7/21	Day: Thursday
Hours:	From:	1:1	3PM	To: 2:00PM
Weather:			Sunny	
Observer(s	s):	Victo	r C. & Giova	vanni N.
MPH	Frequency	Percent	Cumulative %	Data Analysis:
27	0	0.00%	0.00%	
28	0	0.00%	0.00%	Time Mean Speed: 38.2 MPH
29	0	0.00%	0.00%	Sample Variance: 15.64
30	1	2.00%	2.00%	Standard Deviation: 4.0
31	0	0.00%	2.00%	Variance of the Mean: 0.3128
32	2	4.00%	6.00%	Standard Error of the Mean: 0.6
33	3	6.00%	12.00%	10 MPH Pace: <u>33</u> To: <u>42</u> MPH
34	1	2.00%	14.00%	Percent in Pace: 82.0%
35	6	12.00%	26.00%	Vehicles in Pace: 41
36	3	6.00%	32.00%	50th Percentile Speed: 38 MPH
37	8	16.00%	48.00%	85th Percentile Speed: 42 MPH
38	3	6.00%	54.00%	90th Percentile Speed: 43 MPH
39	5	10.00%	64.00%	95th Percentile Speed: 46 MPH
40	7	14.00%	78.00%	
41	2	4.00%	82.00%	Cumulative Frequency Distribution
42	3	6.00%	88.00%	110%
43	1	2.00%	90.00%	100%
44	2	4.00%	94.00%	5 90%
45	0	0.00%	94.00%	90% 80% 70% 60% 50% 40% 30% 20%
46	2	4.00%	98.00%	70%
47	0	0.00%	98.00%	60%
48	0	0.00%	98.00%	- 1 is 50%
49	0	0.00%	98.00%	40% 30%
50	1	2.00%	100.00%	5 30% 20%
51	0	0.00%	100.00%	- 2070
52	0	0.00%	100.00%	— '*'*
53	0	0.00%	100.00%	
54	0	0.00%	100.00%	
55	0	0.00%	100.00%	Shot Sheed Mich
56	0	0.00%	100.00%	
57	0	0.00%	100.00%	
58	0	0.00%	100.00%	
59	0	0.00%	100.00%	
60	0	0.00%	100.00%	
61	0	0.00%	100.00%	
62	0	0.00%	100.00%	
63	0	0.00%	100.00%	- Sept. 5
64	0	0.00%	100.00%	
65	0	0.00%	100.00%	3
66	0	0.00%	100.00%	
67	0	0.00%	100.00%	
68	0	0.00%	100.00%	
69	0	0.00%	100.00%	0 + 1 + 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
70	0	0.00%	100.00%	
71	0	0.00%	100.00%	
7 I		100.00%		┥

100.00%

Totals:



0

100

70

71 Totals: 0.00%

0.00%

1.00%

100.00%

99.00%

99.00%

100.00%

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RAD	A	R SUR	VEY	•		
Street:		Williams R	d		D	irection: EBI	D/WBD	Comr	nents:	
Between:			t & Boronda	Rd				No. 75		
Survey Loc	cation:		reedom Pkv		Mon	te Ave				
Speed Lim		35	MPH	,				1		
Date:			7/21	Day:		Thursda	v			
Hours:	From:		3PM	To:	_	2:00PM		1		
Weather:			Sunny	-	_			1		
Observer(s	s):	Victo	r C. & Giova	anni N.	_					
ì			Cumulative							
MPH	Frequency	Percent	%				Data	Analysis:		
27	0	0.00%	0.00%				Dutu	rinary oro.		
28	1	1.00%	1.00%	Time Me	an S	Speed:		38.1	MPH	
29	2	2.00%	3.00%	Sample				34.32		
30	3	3.00%	6.00%	Standar				5.9		
31	4	4.00%	10.00%		-	the Mean:		0.3432		
32	5	5.00%	15.00%			ror of the Mea	n·	0.6		
33	6	6.00%	21.00%	10 MPH			••••	31 To:		MPH
34	2	2.00%	23.00%	Percent				71.0%		'''' '''
35	8	8.00%	31.00%	Vehicles				71.078		
36	5	5.00%	36.00%			tile Speed:		37	MPH	
37	14	14.00%	50.00%			tile Speed:		42	MPH	
38	9	9.00%	59.00%			tile Speed:		44	MPH	
39	9	9.00%	68.00%			tile Speed:		46	MPH	
40	9	9.00%	77.00%	33tii F 6	Cent	ille Speeu.		40	IAILII	
	3			4		Cumu	lative Fr	equency Distribution		
41		3.00%	80.00%	1,	0% -			•		
42	5 3	5.00%	85.00%		0% I					
43		3.00%	88.00%		0% <u> </u>					
44	2	2.00%	90.00%	. ≥	0% ±					
45	2	2.00%	92.00%	b 7	0% ‡					
46	3	3.00%	95.00%	- E 6	0% 🖡					
47	1	1.00%	96.00%	. ≌ 5	0% 🖡					
48	0	0.00%	96.00%	− t e	0% -					
49	1	1.00%	97.00%	3 ق	0% -					
50	1	1.00%	98.00%	1 ~ ~	0% 🕂					
51	0	0.00%	98.00%		0% 🕇					
52	0	0.00%	98.00%	4	0% +	2 2 6				
53	0	0.00%	98.00%	4	2	. જું જું જું	30 KJ	\$ \$ \$ \$ \$ \$	60 63 60	8
54	1	1.00%	99.00%	4				Spot Speed MPH		
55	0	0.00%	99.00%	4						
56	0	0.00%	99.00%	-						
57	0	0.00%	99.00%			F	requen	cy Distribution		
58	0	0.00%	99.00%	16						
59	0	0.00%	99.00%	14						
60	0	0.00%	99.00%	12						
61	0	0.00%	99.00%							
62	0	0.00%	99.00%	<u> </u>						
63	0	0.00%	99.00%	en e						
64	0	0.00%	99.00%	<u>.</u> <u>.</u> 6	i 🔚					
65	0	0.00%	99.00%	- 4						
66	0	0.00%	99.00%	1			مارااا			
67	0	0.00%	99.00%	2	_					
68	0	0.00%	99.00%	C		0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	0,0,0,0,0,0			 -

Spot Speed, MPH

SITE CODE

SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION Williams Fd blum Boronda	& E. Alisal
DATE 17121 DAY thursday	TIME 1:13 TO 7:66
OBSERVER (MOVEMIN) CALCULATED BY	Victor WEATHER Sommy
Direction: $\xi \theta$	Direction: WB
Number of Vehicles	Number of Vehicles
5 10 15 20	5 10 15 20
69	70 69
68	68
66 65	66 65
64	64
63 62 62	63 62 62
61 60	61 60
59 58 58	59 58 58
57	57
56 - 55 - 55 - 55 - 55 - 55 - 55 - 55 -	56 55 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
54 53	54 53
52 51 51	52 51
50 49	50 49
48	48
47 46	47
45 44	45
43 42	43
41	41
39	39
38 37	38
36	36
35 34	35
33 32	33 32
31 30	31 30
29	29
28 27 27	28 27
26 25	26 25 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28
24 23	24 23 23 24 24 25 26 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28
22 21 21 21 22 21 22 21 22 21 22 22 22 2	22
20	20
19 18	19 18 19 19 19 19 19 19 19 19 19 19 19 19 19
17 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
15 14	15
13	14
12 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12
10	11 10 11 11 11 11 11 11 11 11 11 11 11 1
Why we set the	IN IN IN IN IN
Mr. M. We set All	We were sen the sex



COMMENTS:

This segment of Post Drive is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes retail use. Speed data collected June 25, 2021, revealed the 85th percentile speed of 34 mph. The 10 mph pace ranges from 24 mph to 33 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and 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 increased to 30 mph.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 1,100 Feet	
Vertical Alignment	Flat	ALL WAY STOP
Street Width	56 Feet	SIGNAL
No. Lanes and Median	4-Lane Major Arterial	
Proposed Speed Zone	30 MPH	SPEED LIMIT SIGN
85 th Percentile Speed	34 MPH	CITY LIMITS
Traffic Volume (Date)	4,803	CROSSWALK
Accident Data (2 years)	2 Collisions (2018-2019)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	2.73 Acc./MVM	SCHOOL CROSSWALK



0

0

50

52

53

Totals:

0.00%

0.00%

0.00%

100.00%

100.00%

100.00%

100.00%

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	Post Drive		Direction:	WBD	Comments:
Between:	N. David Rd and Calle	Del Adobe			No. 108
Survey Location:	N. David Rd and Calle	Del Adobe	!		
Speed Limit:	25 MPH				
Date:	06/25/21	Day:	Fri	day	
Hours: From:	01:38	To:	02	:08	
Weather:	Sunny				
Observer(s):	Giovanni N. and Vi	ctor C.	_		

MPH	Frequency	Percent	Cumulative %		Analysis:		
10	0	0.00%	0.00%				
11	0	0.00%	0.00%	Time Mean Speed:	31.9	MPH	
12	0	0.00%	0.00%	Sample Variance:	18.83		
13	0	0.00%	0.00%	Standard Deviation:	4.3		
14	0	0.00%	0.00%	Variance of the Mean:	0.3766		
15	0	0.00%	0.00%	Standard Error of the Mean:	0.6		
16	0	0.00%	0.00%	10 MPH Pace:	25 To:	34	MPH
17	0	0.00%	0.00%	Percent in Pace:	80.0%		
18	0	0.00%	0.00%	Vehicles in Pace:	40		
19	0	0.00%	0.00%	50th Percentile Speed:	31	MPH	
20	0	0.00%	0.00%	85th Percentile Speed:	36	MPH	
21	0	0.00%	0.00%	90th Percentile Speed:	38	MPH	
22	0	0.00%	0.00%	95th Percentile Speed:	39	MPH	
23	0	0.00%	0.00%	0	auranar Diatributian	•	

Cumulative Frequency Distribution 0.00% 0.00% 24 0 110% 25 2.00% 2.00% 100% 8.00% 10.00% 26 4 90% 27 2 4.00% 14.00% **Cumulative Frequency** 80% 28 18.00% 2 4.00% 70% 29 4 8.00% 26.00% 60% 30 9 18.00% 44.00% 50% 31 4 8.00% 52.00% 40% 32 6 12.00% 64.00% 30% 33 4 8.00% 72.00% 20% 34 4 8.00% 80.00% 10% 2.00% 35 82.00% 0% 36 3 6.00% 88.00% ζ'n 6 6 V V γ° 3^k 3⁽ B 3 37 0 0.00% 88.00% **Spot Speed MPH** 38 3 6.00% 94.00% 39 2.00% 96.00% 40 0 0.00% 96.00% **Frequency Distribution** 41 0 0.00% 96.00% 10 42 0 0.00% 96.00% 9 96.00% 43 0 0.00% 8 0 0.00% 96.00% 44 7 45 2 4.00% 100.00% Frequency 6 46 0 0.00% 100.00% 5 47 0 0.00% 100.00% 4 48 0 0.00% 100.00% 3 49 0 0.00% 100.00% 2 50 0 0.00% 100.00% 1 0 0.00% 51 100.00%

0

6 ζ3

10 2 ďρ ro 3 3^A જી B

Spot Speed, MPH

10 10 PS



				NADA	IN SURVET		
Street:		Post Drive			Direction: EBD	Comme	nts:
Between:		N. David R	d and Calle	Del Adobe	<u> </u>	No. 108	
Survey Loc	ation:		d and Calle				
Speed Lim		25	MPH				
Date:	. •	06/2		Day:	Friday		
Hours:	From:		38	To:	208		
Weather:	110		Sunny		200		
Observer(s	۸.	Giovan	ni N. and V	ictor C			
Observer (s	·)·	Giovai	Cumulative				
MPH	Frequency	Percent			Doto	Analysis	
40	0	0.000/	%		Data	Analysis:	
10	0	0.00%	0.00%				
11	0	0.00%	0.00%	Time Mean		28.3	_MPH
12	0	0.00%	0.00%	Sample Va		19.87	_
13	0	0.00%	0.00%	Standard D		4.5	_
14	0	0.00%	0.00%	Variance of		0.3974	_
15	0	0.00%	0.00%		rror of the Mean:	0.6	_
16	0	0.00%	0.00%	10 MPH Pa		24 To:	33 MP
17	0	0.00%	0.00%	Percent in	Pace:	76.0%	_
18	0	0.00%	0.00%	Vehicles in	Pace:	38	_
19	1	2.00%	2.00%	50th Perce	ntile Speed:	28	MPH
20	0	0.00%	2.00%	85th Perce	ntile Speed:	33	MPH
21	0	0.00%	2.00%	90th Perce	ntile Speed:	33	MPH
22	4	8.00%	10.00%	95th Perce	ntile Speed:	35	MPH
23	4	8.00%	18.00%		-		
24	4	8.00%	26.00%	1	Cumulative Fro	equency Distribution	
25	3	6.00%	32.00%	110%			
26	3	6.00%	38.00%	100%			
27	2	4.00%	42.00%	90% ن			
28	5	10.00%	52.00%	00% 80% 70% 60% 60% 40% 30% 30% 30%		 	
29	3	6.00%	58.00%	70%			
30	4	8.00%	66.00%	년 60%			
31	1	2.00%	68.00%	50%			
32	7	14.00%	82.00%	40%			
33	6	12.00%	94.00%	₽ 30%			
34	0	0.00%		2070			
35	1		94.00%	10%			
	-	2.00%	96.00%	0%			· · · · · · · · · · · · · · · · · · ·
36	1	2.00%	98.00%		6 6 6 6 P	20 25 25 26 X	> % % %
37	0	0.00%	98.00%			Spot Speed MPH	
38	0	0.00%	98.00%	l			
39	0	0.00%	98.00%				
40	1	2.00%	100.00%		Frequenc	cy Distribution	
41	0	0.00%	100.00%	8 1			
42	0	0.00%	100.00%	7			
43	0	0.00%	100.00%	6			
44	0	0.00%	100.00%	l =			
45	0	0.00%	100.00%	Frequency 5			
46	0	0.00%	100.00%	<u> </u>	111		
47	0	0.00%	100.00%	1			
48	0	0.00%	100.00%				
49	0	0.00%	100.00%	2			
50	0	0.00%	100.00%	1 🗏			
51	0	0.00%	100.00%	0 ፟፟፟፟፟			
52	0	0.00%	100.00%	0,	\$ \$ \$ \$ \$ \$ \$	\$ 3\ 3\ 5\ \$\ \$\ \$\ \$\ \$\ \$\ \$\ \$\ \$\ \$\ \$\ \$\ \$\	% % %
53	0	0.00%	100.00%	1	,		и и ° °0°
54	0	0.00%	100.00%	1	S	pot Speed, MPH	
Totals:	50	100.00%		1			
				1			



48

49

50 51

52

53

Totals

0

0

0

0

0

0

0

0

100

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

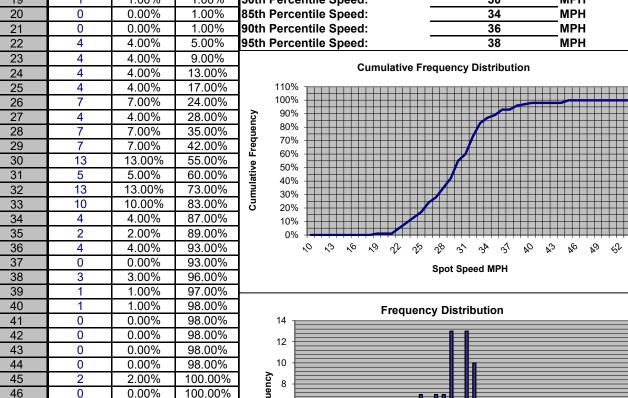
100.00%

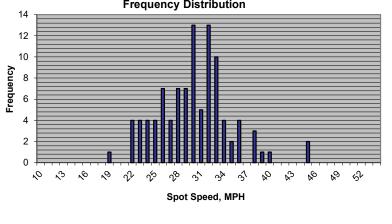
CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Post Drive		Direction:	WBD/EBD		Comments:	
Between:		N. David Rd and Calle	Del Adobe	_		No. 108		
Survey Locatio	n:	N. David Rd and Calle	Del Adobe			1		
Speed Limit:		25 MPH				1		
Date:		06/25/21	Day:	Fri	day			
Hours: F	rom:	138	To:	2	08	1		
Weather:		Sunny	-			1		
Observer(s):		Giovanni N. and V	ictor C.	-				

Cumulative **MPH** Frequency Percent Data Analysis: % 0.00% 10 0 0.00% 11 0.00% 0.00% Time Mean Speed: MPH 0 30.1 Sample Variance: 22.50 12 0 0.00% 0.00% 13 0 0.00% 0.00% Standard Deviation: 4.7 14 0 0.00% 0.00% Variance of the Mean: 0.2250 Standard Error of the Mean: 15 0 0.00% 0.00% 0.5 16 0 0.00% 0.00% 10 MPH Pace: 24 **MPH** 33 To: 17 0 0.00% 0.00% Percent in Pace: 74.0% 18 0 0.00% 0.00% Vehicles in Pace: 74 MPH 19 1 1.00% 1.00% 50th Percentile Speed: 30 20 0 0.00% 1.00% 85th Percentile Speed: 34 **MPH** 21 0 0.00% 1.00% 90th Percentile Speed: 36 **MPH**





SITE CODE	
106	

SPEED SURVEY FIELD SHEET

CITY OF SALINAS

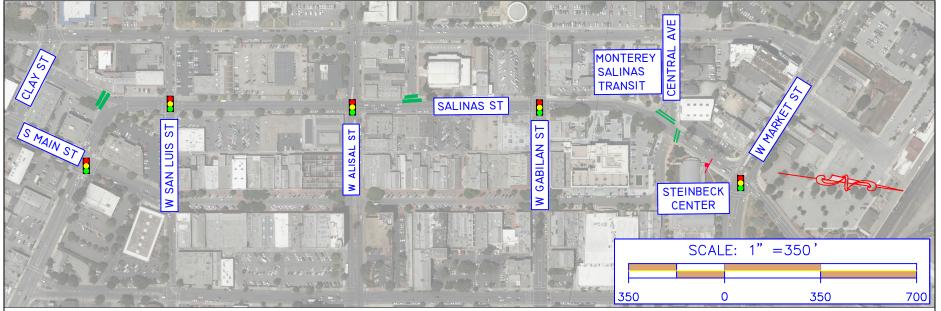
Many 1	LOCATION	Post	Dr				
120	DATE V	15/21	DAY	Friday		TIME_\:3%	TO 2:08
	OBSERVER	Cio		CALCULATED BY \	1,cto	WEATH	IER SWNM

OBS							10													Jŧ
Dire	ct	ioi	า:		(E	8	•••••				,								
МРН						١	lui	ml)e	r c	f۱	/e	hi	cle	s			· · · · ·		
					5				1	lO				1	.5				2	20
70 69	H							H	Н	Н	Н	_	_		Н	H				
68												-								
67 66	_		_		H	_	H	H	_		Н				-	-		_		H
65																				
64 63	 							-		Н	Н			_	Н	H			H	H
62		_																		
61 60	┢	_	-	_	H	-		-	Н	Н	Н				Н	Н		H	H	H
59							H				П									
58 57	H	_		H	Н	H	H	H	Н	Н	Н	H	\vdash	\vdash	Н		_		-	
56					П		Е			П	П			\Box	П		-		Ľ	
55 54	Γ	-			Н	H	H	H		Н			 	_	Н			_	_	_
53					F										П				Е	F
52 51		<u> </u>		_	Н		<u> </u>		۲					\vdash	Н	F	E	E	E	Н
50 49		Ý										Ė								Е
48		. :					L													
47 46							Ш.	Ŀ		Н			_				_		_	
45						-						_								
44 43	_							_			-									L
42																	-			
41 40						_	Н		H	H	-	·			Н					L
39	Г																			
38 37		┝	H		_	H	H		H	H	H	L	┝		Н	H	_	_	<u> </u>	
36																		1		
35 34		_	H	H			Н	H	-	-	-		 	-		-				
33	1	V	Z		F															
32 31	t	_			\geq				-	-			_	_	-	\vdash			H	H
30	Z	1/1	7	/														П	1	
29 28	Z	7	1	7		-		\vdash	\vdash	\vdash	Н	Н	\vdash	\vdash	\vdash	H	H	H	H	H
27 26	1		Ĺ	Ľ		,	F		F	F			L	L	L	F			F	
26 25	7	4/	1			E	E	E	E	E	E	E	E	E	Ħ	F	E	E	E	E
24 23		No.					Ш			H										
22	1	BOOK		No.															÷	
21 20		\Box				F	F	F	F	F					П	F				L
19	1							Ė	E	H		E							E	
18 17	F			L	H	F	F	F		H	F	Ĺ	F	F	Н	Ĺ		Ĺ	F	F
16										Ħ										
15 14						H	F	H	L	Ц	Н		\vdash	L	Н	H	L	L	F	F
13																				
12 11			L	<u> </u>	Н	-	\vdash	H	H	Н	Н	H		\vdash	Н	H	H	H	H	H
10			-		-	-	⊢	Н	\vdash	\vdash	Н	Н		 	Н	Н	Н	H	Н	Н

							S Ju		<u>)</u> P	r c	f١	/e	hi	ماد	. 5				
MPH			•••••		5	Ė				LO	Π	• •	1111		. <u>.</u> 5				- 2
70										Γ							Ι''''		
69		Ш				Ц													
68 67	Н	H	<u> </u>	H	Н	_	-	_		ļ		Щ	Щ		L	L	<u> </u>	-	L
66	Н	H	-	H	Н	-	-			-	┝┈	Н	Н		\vdash	⊩	⊢	H	┝
65											<u> </u>								
64											Ш	Ш							
.63 62			<u> </u>		_	ļ	L	L		Н	H		H	L	H	H	L	L	L
61		Н	┢	┢┈	\vdash	Н	\vdash			Н	Н	H	Н	Н	Н	Н	H	├	_
60					Ш														
59		L								Ц	Ц	<u> </u>			_		L	L_	_
58 57	\vdash	⊢	H	_		_	H		Н	H	-	_						-	_
56	H	H	┢	•			H	Н	Н		H	┢				_	 	-	-
55		Ш											}	1	-				
54		_																	
53 52	-	├-							-			\vdash	\vdash	\vdash	Н	┡	H	⊢	⊢
51	-	-					-				Н	Н	\vdash	\vdash	Н	Н		Н	H
50													Ш	Ш					
49	L	L	<u> </u>		L	L	L	Ш	L	Ц	L	$ldsymbol{ldsymbol{ldsymbol{eta}}}$		_	L	L	<u> </u>	<u> </u>	<u> </u>
48 47	H	⊢	┝			H	H	Н	H	Н	H	⊢	⊢	<u> </u>	-	┝	-	-	<u> </u>
46	H	H	H			Н		Н	Н		<u> </u>	┢	_	_		-	-	H	-
· 45		1												-					
44	Ľ					L	_												
43 42	-					-	H	H	-	Н	┝	┝	⊢	┝	Н	-		┝	H
41	-	 	-		-	Г	H	H		Н	Н	H	H	Т				Н	
40,													П						
39 38		Ų.	L			L	H	Н	H	H	L	H	L	<u> </u>	H	┡		┡	<u> </u>
37		H	\vdash			\vdash	H	\vdash	H	Н	Н	-		-	-	-	_	┢┈	-
36						Ш										*****			
35	\setminus	Į.		Ļ		L	L	L											
34 33		No.		7		_	-	<u> </u>		H		-		_	H	-	-	-	⊢
32	7	7	1	7		Ĺ	-	-				 			-	┢		_	Ė
31	Z	Z	Z	Z	1														
. 30		7	7		_	\geq	7				L	┡	L	_	L	L	_	L	┡
29 28	1	/	-	_		┝	H	┝	-	H	⊢	\vdash	Н	⊢	┝	┢	-	┝	┝
27	7	/	,											ŀ					
26	Ź	<u> </u>	\leq	1		Г	Г					Ē						匚	
25 24		<u> </u>	\vdash	-	<u> </u>	⊢	H	\vdash	\vdash	H	\vdash	\vdash	\vdash	\vdash	⊢	\vdash		\vdash	┝
23	H	\vdash	\vdash	_	Н	Н	Н	Н	Н		H	H	Н	┝	H	Т	Τ,	\vdash	I^-
22																	Ė		
21	├-	<u> </u>	<u> </u>	<u> </u>	L	L	H	H	H	Н	L	\vdash	H	<u> </u>	H	Ŀ	<u> </u>	L	<u> </u>
20 19	⊢	┢─	┢	 	\vdash	H	H		H	Н	Н	Н	Н	\vdash	H	Н	\vdash	┢	├-
18																			
17	L	L	L	L	Ĺ	Ľ	Ĺ	П		П	\Box	\Box	Ĺ	Ľ		L	\Box	L	匚
16 15	-	-	-	\vdash	\vdash	H	\vdash	Н	H	Н	H	H	\vdash	H	\vdash	H	\vdash	\vdash	├-
14	Н	┢	 	-	_	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н		Н	\vdash	-
13																			
12	-	<u> </u>	<u> </u>	ļ	<u> </u>	L	-	L	H	Н	H	L	\vdash	L	L	L	<u> </u>	L	H
11 10	-	 			-	-	\vdash	-	Н	\vdash	Н	\vdash	\vdash	\vdash	┝	\vdash	\vdash	Н	H
W 14	M.	~	N	····				-			Ĺ	ا چارسور پرون دونا	4	N. S	1	Jan	1/2		
11 Th	11 6/2	1	140	1		A.	-				£				A. A.		1,		

SURVEY DATE: 04/29/21 (EXPIRES IN 2026)

114



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. More than 50% of the property contiguous to one side of the Salinas St if occupied by businesses, which meets the definition of a business district as defined in section 235 of the CVC. CVC Section 22352 sets the prima facie speed limit at 25 mph without posted signs. Speed data was collected April 29, 2021, revealed the 85th percentile speed of 30 mph. The 10 mph pace ranges from 22 mph to 31 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1 in compliance with CVC Sections 627 and 22358.5, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 2,700 Feet	
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	JEED LIMIT SIGN
85th Percentile Speed	30 MPH	CITY LIMITS
Traffic Volume (Date)	12,704	CROSSWALK
Accident Data (2 years)	17 Collisions (2018-2019)	— SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	3.63 Acc./MVM	CROSSING GUARD



Street:		Salinas Str	oot		Direction: SBD	Comme	nte:
Between:			St & E Alisa	I St	Direction. 300	No. 114	iits.
Survey Loc		L Gabilaii (ot & E Alisa			NO. 114	
Speed Limi		25	MPH				
Date:			9/21	Day:	Thursday		
Hours:	From:		:51	To:	03:08	1	
Weather:	110111.	02		. 10.	03.00		
Observer(s	٠.	Victor	Sunny C. & Giova	nni N			
Observer (s	·)·	Victor	Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
3	0	0.00%	0.00%	4	Dala	Analysis:	
4	0	0.00%	0.00%	Time Mean	Cnoods	26.6	MPH
5	0	0.00%	0.00%	Sample Va		15.18	_ W F
				Standard D			_
6 7	0	0.00%	0.00%	4		3.9	_
	0	0.00%	0.00%	Variance of		0.3036	_
8	0	0.00%	0.00%		rror of the Mean:	0.6	_ 04 MBH
9	0	0.00%	0.00%	10 MPH Pa		22 To:	31 MPH
10	0	0.00%	0.00%	Percent in		84.0%	_
11	0	0.00%	0.00%	Vehicles in		42	
12	0	0.00%	0.00%		ntile Speed:	27	_MPH
13	0	0.00%	0.00%		ntile Speed:	30	_MPH
14	0	0.00%	0.00%		ntile Speed:	31	MPH
15	0	0.00%	0.00%	95th Percei	ntile Speed:	33	MPH
16	0	0.00%	0.00%			5	
17	0	0.00%	0.00%	1	Cumulative Fr	equency Distribution	
18	1	2.00%	2.00%	110%			
19	0	0.00%	2.00%	100%			
20	2	4.00%	6.00%	90% <u>ک</u>			
21	2	4.00%	10.00%	90% 80% 70% 60% 50% 40% 30%			
22	2	4.00%	14.00%	70%			
23	5	10.00%	24.00%	正 60%			
24	2	4.00%	28.00%	50%			
25	5	10.00%	38.00%	40%			
26	3	6.00%	44.00%	30% 20%			
27	10	20.00%	64.00%	10%			
28	3	6.00%	70.00%	0%			
29	3	6.00%	76.00%	1	3 6 9 17 19 18	γ γ γ γ γ γ γ γ γ	6 30 K
30	5	10.00%	86.00%	1	- '\'\ \'\'\ \'\'\'\'\'\'\'\\	10 10 10 15 15	יא יא יכי יכי
31	4	8.00%	94.00%			Spot Speed MPH	
32	0	0.00%	94.00%				
33	1	2.00%	96.00%	1			
34	1	2.00%	98.00%	12 —	Frequen	cy Distribution	
35	0	0.00%	98.00%	· '- 🗏			
36	0	0.00%	98.00%	10			
37	0	0.00%	98.00%	l 🗏			
38	1	2.00%	100.00%	€ 8 ج			
39			100.00%	Frequency			
	0	0.00%		. and 6 <u>—</u>			
40	0	0.00%	100.00%	ዘ ይ 4 ፟፟፟፟፟፟፟፟፟፟፟			
41	0	0.00%	100.00%	∤ " ≡			
42	0	0.00%	100.00%	2 =			
43	0	0.00%	100.00%		n		П
44	0	0.00%	100.00%	0 			
45	0	0.00%	100.00%	ზ	6 9 12 12 18 1	v v v v v v v v	39 KV K2
46	0	0.00%	100.00%			Spot Speed, MPH	
47	0	0.00%	100.00%	Į	•	opot opeeu, wrn	
Totals:	50	100.00%					



Street:		Salinas Str			Direction: NBD		Comme	ents:	
Between:		E Gabilan S	St & E Alisa	ıl St			No. 114		
Survey Loc	cation:						1		
Speed Lim	it:	25	MPH				1		
Date:			9/21	Day:	Thursday				
Hours:	From:		51	To:	308		1		
Weather:			Sunny	-			1		
		Vioto	r C. & Giova	neni N					
Observer(s	·).	VICTO							
MPH	Frequency	Percent	Cumulative		_				
			%		L	yata	Analysis:		
3	0	#DIV/0!	#DIV/0!						
4	0	#DIV/0!	#DIV/0!	Time Mean	Speed:		#DIV/0!	MPH	
5	0	#DIV/0!	#DIV/0!	Sample Val	riance:		#DIV/0!	<u> </u>	
6	0	#DIV/0!	#DIV/0!	Standard D	eviation:		#DIV/0!	_	
7	0	#DIV/0!	#DIV/0!	Variance of	f the Mean:		#DIV/0!	_	
8	0	#DIV/0!	#DIV/0!		rror of the Mean:		#DIV/0!	_	
	0	#DIV/0!	#DIV/0!	10 MPH Pa		_	#DIV/0! To:	#DIV/0!	MPH
9				-				#DIV/0:	- WIFT
10	0	#DIV/0!	#DIV/0!	Percent in			#DIV/0!	_	
11	0	#DIV/0!	#DIV/0!	Vehicles in	Pace:		#DIV/0!	_	
12	0	#DIV/0!	#DIV/0!	50th Perce	ntile Speed:		#N/A	MPH	
13	0	#DIV/0!	#DIV/0!	85th Perce	ntile Speed:		#N/A	MPH	
14	0	#DIV/0!	#DIV/0!	90th Perce	ntile Speed:		#N/A	MPH	
15	0	#DIV/0!	#DIV/0!	95th Perce			#N/A	MPH	
16	0	#DIV/0!	#DIV/0!		ороси.				
17	0	#DIV/0!	#DIV/0!	1	Cumula	tive Fr	equency Distribution		
				100%					
18	0	#DIV/0!	#DIV/0!	90%					
19	0	#DIV/0!	#DIV/0!						
20	0	#DIV/0!	#DIV/0!	Cumulative Frequency 80% 60% 50% 40% 30% 30%					
21	0	#DIV/0!	#DIV/0!	70%					
22	0	#DIV/0!	#DIV/0!	. 60%					
23	0	#DIV/0!	#DIV/0!	e 50%					
24	0	#DIV/0!	#DIV/0!	<u>‡</u> 40%					
25	0	#DIV/0!	#DIV/0!	30%					
_	_			1 5 30%					
26	0	#DIV/0!	#DIV/0!	20%					
27	0	#DIV/0!	#DIV/0!	10%					
28	0	#DIV/0!	#DIV/0!	0%					+++
29	0	#DIV/0!	#DIV/0!]	3 6 9 15 1	6 6	2 2 2 2 3 3 3 3	8 30 10 1	γ̈́ρ
30	0	#DIV/0!	#DIV/0!	1			Spot Speed MPH		
31	0	#DIV/0!	#DIV/0!	1			Spot Speed MPH		
32	0	#DIV/0!	#DIV/0!						
33	0	#DIV/0!	#DIV/0!	1	F		a Diatalbartian		
34	0	#DIV/0!	#DIV/0!	1 —	Fre	equen	cy Distribution		
35		#DIV/0!	#DIV/0!	-					
	0			1 1					
36	0	#DIV/0!	#DIV/0!	」					
37	0	#DIV/0!	#DIV/0!	. 1					
38	0	#DIV/0!	#DIV/0!] ຊີ 1 🗐					
39	0	#DIV/0!	#DIV/0!] = 1					
40	0	#DIV/0!	#DIV/0!	Frequency					
41	0	#DIV/0!	#DIV/0!						
42	0	#DIV/0!	#DIV/0!	0					
		#DIV/0!	#DIV/0!	0					
43	0			0 📗					
44	0	#DIV/0!	#DIV/0!	. □ 0 🗮		1111			
45	0	#DIV/0!	#DIV/0!	ზ	6 9 15 12	180	\$ \$ \$ \$ \$ \$ \$	39 Kr 1	%
46	0	#DIV/0!	#DIV/0!]			Enot Speed MDU		
47	0	#DIV/0!	#DIV/0!]		5	Spot Speed, MPH		
Totals:	0	#DIV/0!		1					



36

37

38

39

40

41

42

43

44

45

46

47 Totals: 0

0

0

1

0

0

0

0

0

0

0

0

0

50

0.00%

0.00%

0.00%

2.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

100.00%

98.00%

98.00%

98.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

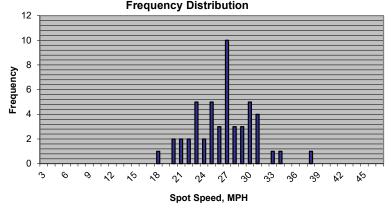
100.00%

100.00%

100.00%

CITY OF SALINAS

RICH IN LAND	RICH IN VALUES			RADAR 3	SURVEY	,		
Street:		Salinas St	reet	Direct	ion: SBD/NBD	Comm	ents:	
Between:		E Gabilan	St & E Alisa	St		No. 114		
Survey Lo	cation:							
Speed Lin	nit:	25	MPH					
Date:		04/2	2 9/21	Day:	Thursday			
Hours:	From:	2	:51	To:	308			
Weather:			Sunny					
Observer(s):	Victo	r C. & Giova	nni N.				
MPH		Doroont	Cumulative					
IVIPH	Frequency	Percent	%		Data	Analysis:		
3	0	0.00%	0.00%			•		
4	0	0.00%	0.00%	Time Mean Speed	d:	26.6	MPH	
5	0	0.00%	0.00%	Sample Variance	:	15.18		
6	0	0.00%	0.00%	Standard Deviation	on:	3.9		
7	0	0.00%	0.00%	Variance of the M	lean:	0.3036		
8	0	0.00%	0.00%	Standard Error of	f the Mean:	0.6		
9	0	0.00%	0.00%	10 MPH Pace:		22 To:		MPH
10	0	0.00%	0.00%	Percent in Pace:		84.0%		
11	0	0.00%	0.00%	Vehicles in Pace:		42		
12	0	0.00%	0.00%	50th Percentile S	peed:	27	MPH	
13	0	0.00%	0.00%	85th Percentile S		30	MPH	
14	0	0.00%	0.00%	90th Percentile S	peed:	31	MPH	
15	0	0.00%	0.00%	95th Percentile S	peed:	33	MPH	
16	0	0.00%	0.00%		_			
17	0	0.00%	0.00%		Cumulative Fr	equency Distribution		
18	1	2.00%	2.00%	110%				
19	0	0.00%	2.00%	100%				
20	2	4.00%	6.00%	<u>ک</u> 90%				
21	2	4.00%	10.00%	80%				
22	2	4.00%	14.00%	70%				
23	5	10.00%	24.00%	\$ 60% \$ 50%				
24	2	4.00%	28.00%	90% 80% 70% 60% 50% 40% 90% 90% 90% 90% 90% 90% 90% 90% 90% 9				
25	5	10.00%	38.00%	30%				
26	3	6.00%	44.00%	5 20%				
27	10	20.00%	64.00%	10%				
28	3	6.00%	70.00%	0%				
29	3	6.00%	76.00%	ა დ	0 12 10 10	2 2 2 2 3 3	% % Kr	N ₂
30	5	10.00%	86.00%			Spot Speed MPH		
31	4	8.00%	94.00%			Spot Speed MICH		
32	0	0.00%	94.00%					
33	1	2.00%	96.00%		Freguen	cy Distribution		
24	- 1	2.000/.	00 000/	12		. ,		



SITE	CODE
lis	

SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION	Salinas	<u>5+</u>	between	W. Marke	4 1	John	21			
DATE U	129	DAY	Thursday			•	TIME	2:51	то 3:08	
OBSERVER	Giovanni	Ν.	CALCUL	ATED BY	Victor	C		WEATH	IER <u>Sunny</u>	

OBS) II.	V	I I	`	_(А	U)	ΊΩ	W	11		40				-	•	<i>/</i>	L	UL
Dire	ection:																			
MPH			•			١	۱u	m	be	r	of	Ve	hi	cle	es					
					5	L				10					15				,	20
70 69		┢	-	┞	⊦	Ͱ	┞	┞	┡	_	<u> </u>	H	H	H	\vdash	H	F	\vdash	F	F
68							L				L		L	L	上			İ	L	上
67 66		┢	-	┝	H	┡	⊢	┞	├	⊢	┞	┝	┞	╀	├-	L	╀	╀	⊢	┝
65		L	L		L						L			L			Ĺ	L		上
64 63		┝	-	┢	┝	┢	┢	╀┈	╀	H	┞	\vdash	┝	-	-	┡	-	┞	┞	┞
62									E			L	L			L	L	L		匚
61 60		H	┢	╁┈	┢	╂	╁	╁╴	┢	┝	┞	┢	┢╌	┝	┢	┞	╁	╁	┝	⊢
59			1_												L				L	
58 57	_	L		_	T	H	\vdash	\vdash	H	\vdash	┢	+	\vdash	H	H	┢	+	╁	H	\vdash
56 55		F	F			F	F	F	F	L		F	F	F		L		L	F	F
54		<u> </u>			\vdash	L	L	L	L	\vdash	H	\vdash	t	\vdash	\vdash	<u> </u>	H	H	\vdash	\vdash
53 52				F	\vdash	L	L	_	L	F	F	F	L	L	ļ		L	L		
51			L	L	上							上		┢	┢	-	H	\vdash	H	
50 49			L	H	L	L	_		F	H	F	_	_	L	F	Г	Ļ	L		
48	_								L	L	L			L						
47 46	_	<u> </u>	<u> </u>	-	L			L	H	L	L	L	F	L	L	L	L	F		F
45																				
44 43	H	<u> </u>	H	_		L	H	L	┞	L	┞		H	├-	-		H	-	_	<u> </u>
42											L									
41 40		H	⊢			┢		L	L	H	┞	_	<u> </u>	┞		-	H	├	-	H
39																L	上			
38 37	\vdash	┝	-	┝	-		┝	H	⊢	┝	-	_	┞	H	H	-	-	┝	H	H
36	L													L						
35 34	K	 	-	┝	┝	_	\vdash	├-	├		┝	⊢	⊢	┢	_	H	┢		⊢	
33																				
32 31	\vdash	\langle	$\overline{}$				\vdash	-	┝	Н	H	\vdash	┝	-		H	┝	\vdash	 	_
30 29		Z	Z	Z	Z						Г									
28		Ż	7							Н			_	Н	Н					Н
27 26				\setminus	\setminus		7		Ż		L	_		Е			F			П
25	Z	Ż	Z	Z							Ь					Ь				Н
24 23			H	\vdash				_	L		_	_			Н		_			
22	Ź	Z	estriction																	
21 20	7	7	H	-	_		L	H	H	Н	H	<u> </u>	L	L	Ц	L	F			
19	<u> </u>	Ľ			П				Ц	Ħ					Ħ					
18 17	7	H	H	\vdash	\vdash		Н	Н	H	Н	H	<u> </u>	L			H				\blacksquare
16										Ħ										
15 14		-	H	H	Н	\vdash	_	\vdash	Н	Н	\vdash	-	<u> </u>	<u> </u>	Н	L	\vdash	ļ	Н	Н
13						П		\Box	Ц	口	П					П				口
12 11	_	-	H	Н	Н	Н	-	\vdash	Н	\vdash	Н	Н	H	Н	Н	Н	\vdash	L	Н	\dashv
10			Ū	П				Ĺ												
	×.	11	4	11	•			N	11											

- 1		Number of Vehicles																		
МРН		5						10 15							Τ	20				
70	\neg	_		ι	Ť	╁	Т	т	т-	Ť	╁╴	13			_	Т	T	T		
69	┪	┪		-	╆	۰	╁	┿	╫	╀	₽	╁	╆	╁	╀╌	╂	╁	⊢	╆	╁
68	-	┪		-	╆	┢	╆	╁	╫	╀	₽	⊢	┿	╀╌	╄	⊢	╁	⊢	╀	╁
67	-+	┪		┢	+	H	╆	╁	╫	╁	┢	╁	+-	╫	╁	╆	⊢	+	┢	╁
66	-+	-1	-	H	+	┢	╁	╫	╁	⊢	┢	╁	┿	╂	╁	⊢	╁	┿	┢	╁
65	-	┪		H	┿	┢	╫	1-	╌	⊢	₽	╁	┿	╫	╁	╀	┿	╀	┢	╀
64	-	-	-	H	┢	╁	╁	╁	╆	⊢	┢	┿	╫	╫	╁	┢	╁	╁	╁	╀
63	十	+		H	╆	╁╴	╁	┢	╁	⊢	┢	╁	╫	╫	╁	┢	╁	╁	├	╀
62	+	+			╁	╂	┢	┢	╁	⊢	┢	╁	╁	╁	╁	┢	╁	╁	╁	t
61	┪	7		┢	十	┢	╁╴	t	t	┿	┢┈	╁	╁╌	┢	┢	╅	╁	╁╌	╁	t
60	寸	7		Г	1	H	✝	t	t	 	┢	╆┈	┢	H	t	t	╁╌	╁╌	╁	t
59	寸	┪	_	┢	1-	1	Н	t	t	╁┈	┢	╁╴	╆	t	╁	┢╴	┢	✝	H	t
58	7	╗		l-	1	t	Н	t	╈	†	t	t	H	H	十	┢	H	H	H	t
57	寸	_		_	1	t	H	╈	H	1-	H	1	H	┢	1-	╁╴	H	t	┢	t
56	┪	7			T	Г	1	†	T	H	t	t	t	╅	1-	t	f	H	┢	t
55	_	7	-		T	Ħ	1	T	†	✝	t	t	✝	t	1	t	t	t	H	t
54	1	7		Т	T	T	T	1	t	Τ	T	Η	t^-	†	1	t	t	T	 	t
53	7	7		Т	T	T	T	T	T	Т	t	T	T	t	⇈	r	Η	⇈	\vdash	t
52	7	7		Г	Т	T	†	T	1	Т	r	T	1	1	т	T	Ť	1	_	t
51	1	7		Г	T	T	T	✝	⇈	Т	T	†	†	✝	т	t	T	1	T	t
50	┪	╛	-			1	1	Т	Т	Т	i	t	┪	Т	✝	t	1	H	✝	t
49	╅	╛		Г	Г			Т	Т	┢	t	!	✝	Н	Т	T	1	H	t	t
48	╅	╛			1		Т	T	Г	 	1	✝	Т	Т	Т	†		\vdash	Н	t
47	┱	7	-		1	ı	Т	T	T	1	Г	Т	Т	Г	_	1	Т		Н	t
46	7	7	-			Г		Τ_	Ι-	1	Г	Т	Т	1	1	T			<u> </u>	t
45	\neg	7			П		T	1	Г	Т	T	Н	Т	1		t		Т	_	t
44	_	┪				Г	Т		1	Г	Г	Г	T	1	⇈			 		t
43		7				Г	_	T	Т	Г	Г	┢	1	1	Н	t		†	 	t
42	1	7			П					Г	Г	┢	1	Г	Г	T	Т	1	_	t
41	寸	T			Г			\vdash		Г	r	 		Г	Г	Г		1	1	t
40	T	T			1					Г	1	1	\vdash	Г	Г	T	!			t
39	T	T			T-					Г	T	1	Г	Г		Г	m			t
38					Г						Г		Г			1	1			t
37					Г						Г	Г	Г	Г	Г					T
36											Г	Г	Г	Г		Г				T
35		Ι										П	Г	_		Г				r
34		Ι														Г		Г		r
33																				Γ
32					L	L					Ш									Γ
31					_															Γ
30		1							\Box		Ĺ				匚	Ľ				[
29	_	4			L			Ĺ	டி	\Box	L	<u> </u>	Ĺ							ſ
28	4	4		_	_		L	L	igspace			L	Ĺ			L				Ĺ
27	4	4	_		_	L.	L	L	oxdot	L			匚		\Box					Ĺ
26	4	4	_		L.		Щ	_	Ш	_			L	ᆫ	Ц	L.,				L
25	4	4			L_		Щ	Щ	Щ			_	L	ᆫ			L_			L
24	4	4	_		L_	_	_		Ш	_			Щ	ᆫ			_	Щ		L
23	+	4	_						Ш				Ц	Ļ.	Щ	_		Щ		L
22	+	+	_	_	Н	<u> </u>		L	_	Ь,	L	L	\vdash	L	Щ	<u> </u>	_		L	L
21	+	4	4		Щ	<u> </u>			Щ	Ш	L	<u> </u>	⊢	\vdash	Ш	 	<u> </u>	Щ	L	L
20	+	+	_	_	Щ	Н	L	H	Щ	Ы	Щ	<u> </u>	⊢	L	Щ	<u> </u>	<u> </u>	Щ	L	L
19	+	+	-	-i	Н	H	Ŀ	H	Н	Н	Щ	<u> </u>	\vdash	H	Н	<u> </u>	<u> </u>	Н	H	L
18	+	+	-	_	Н	Н	L	Н	Н	Н	Н	<u> </u>	L	H	Ш	Ь.	<u> </u>	Щ	Щ	L
17	+	+	4	_	Щ	H	Щ	Н	Н	Н	Н	Щ	\vdash	H	Щ	Ш	ļ	Щ		L
16	+	+	-			<u> </u>	Щ	Н	Н	_	Щ	Щ	Н	\vdash	Ш	ļļ	<u> </u>	Щ		L
15	+	+	4	_	Щ	_	Н	Н	Н	<u> </u>	Щ	Щ	Щ	\vdash	Ш	H		Щ.		L
14	+	+	4		Ш	-	Щ	Н	Щ	Ш	Щ	Щ	Щ	\vdash	Ш	Н				L
13	+	+	4		Щ	Н	<u> </u>	Н	Ш	\sqcup	Щ	<u> </u>	Ш	Н	Щ	Щ				L
12	+	+	4		Н	Н	_	_	Н	Ш	Ш	<u> </u>	Щ	Щ	Ш	ш		Ш	ш	L
11 10	_	4	4	_		Ш			Ш	Ш		L		Ш	Ш		L			1

Let let set set set set

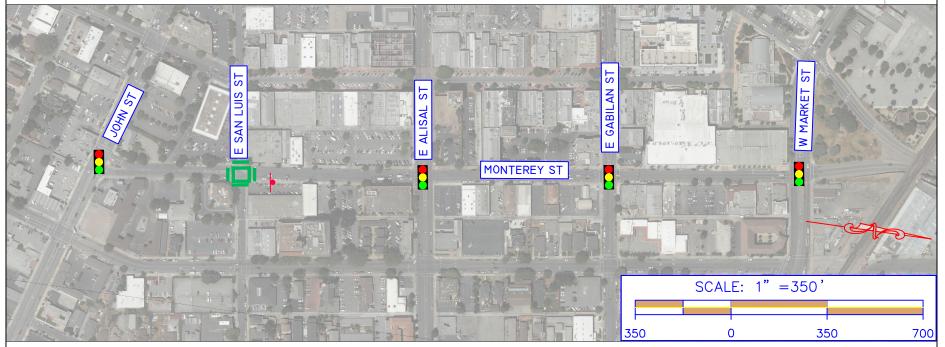
1

STREET: MONTEREY STREET

BETWEEN: W MARKET ST & JOHN ST

SURVEY DATE: **08/11/21 (EXPIRES IN 2026)**





COMMENTS:

This segment of Monterey Street is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes mix use. More than 50% of the property contiguous to one side of the Salinas St if occupied by businesses, which meets the definition of a business district as defined in section 235 of the CVC. CVC Section 22352 sets the prima facie speed limit at 25 mph without posted signs. Speed data was collected August 11, 2021, revealed the 85th percentile speed of 28 mph. The 10 mph pace ranges from 16 mph to 25 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and 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 2,600 Feet	_
Vertical Alignment	Flat	STOP ALL WAY STOP
Street Width	47 Feet	SIGNAL
No. Lanes and Median	3-Lane Major Arterial	SPEED LIMIT SIGN
Proposed Speed Zone	25 MPH	STEED EIMIT SIGN
85th Percentile Speed	28 MPH	CITY LIMITS
Traffic Volume (Date)	11,573	CROSSWALK
Accident Data (2 years)	16 Collisions (2018-2019)	SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	3.90 Acc./MVM	CROSSING GUARD



	ach in the table			NADA	IN SURVET		
Street:		Monterey S	it		Direction: NBD	Comme	nts:
Between:		Market and	John St			No. 115	
Survey Loc	ation:	Alisal St ar	id San Luis	St			
Speed Lim	t:	25	MPH			1	
Date:	•	08/1		Day:	Wednesday		
Hours:	From:		3AM	To:	11:30AM	1	
Weather:			Sunny	•		1	
Observer(s	١٠.	Victor	C. and Giov	anni N	•		
ODSCI VCI (S	<i>)</i> -	Victor	Cumulative				
MPH	Frequency	Percent	%		Doto	Analysis	
10	0	0.00%	0.00%		Dala	Analysis:	
10				Time Mean	Connecti	25.2	MDU
11	0	0.00%	0.00%	Time Mean	•	25.3	_MPH
12	0	0.00%	0.00%	Sample Va		16.52	_
13	0	0.00%	0.00%	Standard D		4.1	_
14	0	0.00%	0.00%		f the Mean:	0.3304	_
15	0	0.00%	0.00%		irror of the Mean:	0.6	
16	0	0.00%	0.00%	10 MPH Pa		21 To:	30 MPH
17	0	0.00%	0.00%	Percent in	Pace:	84.0%	_
18	0	0.00%	0.00%	Vehicles in	Pace:	42	_
19	1	2.00%	2.00%	50th Perce	ntile Speed:	25	MPH
20	5	10.00%	12.00%	85th Perce	ntile Speed:	30	MPH
21	3	6.00%	18.00%	90th Perce	ntile Speed:	30	MPH
22	8	16.00%	34.00%	95th Perce	ntile Speed:	30	MPH
23	1	2.00%	36.00%				
24	5	10.00%	46.00%		Cumulative Fr	equency Distribution	
25	6	12.00%	58.00%	110%	1		
26	2	4.00%	62.00%	100%			
27	5	10.00%	72.00%	ਨ 90%			
28	2	4.00%	76.00%	90% 70% 60% 50% 40% 30% 20%			
29	4	8.00%	84.00%	ਰ ਹੈ 70%			
30	6	12.00%	96.00%	正 60%			
31	0	0.00%	96.00%	50%			
32	0	0.00%	96.00%	40%			
33	0	0.00%	96.00%	E 30%			
34	0	0.00%		2070			
			96.00%	10%			
35	1	2.00%	98.00%	0%			
36	0	0.00%	98.00%		6 6 6 6 V V	3° 3' 34 3' 10 12	> % % %
37	0	0.00%	98.00%			Spot Speed MPH	
38	1	2.00%	100.00%	l		•	
39	0	0.00%	100.00%	 			
40	0	0.00%	100.00%		Frequenc	cy Distribution	
41	0	0.00%	100.00%	9 1			
42	0	0.00%	100.00%	8			
43	0	0.00%	100.00%	7 🗐			
44	0	0.00%	100.00%	_ 6 ₩			
45	0	0.00%	100.00%	ן פַּרַ בֶּ			
46	0	0.00%	100.00%	Frequency			
47	0	0.00%	100.00%	<u></u>			
48	0	0.00%	100.00%	l			
49	0	0.00%	100.00%	2 -			
50	0	0.00%	100.00%	ا ا			
51	0	0.00%	100.00%	1 =			
52	0	0.00%	100.00%	0 =	√2 √2 √3 √3 √2 √2 √2 √2 √2 √2 √2 √2 √2 √2 √2 √2 √2		% % %\
53	0	0.00%	100.00%	l ~~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	b y y y y b	8 8 8 9V
54	0	0.00%	100.00%	1	S	Spot Speed, MPH	
Totals:	50	100.00%	100.0070	ł			
างเสเร.	50	100.00%		L			



Street:		Monterey S	St		Direction: SBD	Comme	nts:
Between:		Market and			Direction. ODD	No. 115	into.
Survey Loc	ation:	Alisal St ar		St		110. 113	
Speed Lim		25	MPH	<u> </u>		1	
Date:		08/1		Day:	Wednesday		
Hours:	From:		3AM	To:	11:30AM	-	
Weather:	110111.		Sunny	10.	TT.JUAN	-	
Observer(s	١.	Victor	C. and Giov	vanni N			
Observer (s	·)·	VICTOR	Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
10	0	0.00%	0.00%		Dala	Allalysis.	
11	0	0.00%	0.00%	Time Mean	Spood:	18.9	MPH
12	0	0.00%	0.00%	Sample Vai		12.59	- ^{WIF11}
13	0	0.00%	0.00%	Standard D		3.5	_
14	2	4.00%	4.00%	Variance of		0.2518	_
15	4					0.2516	_
	-	8.00%	12.00%		rror of the Mean:		- 00 MDU
16	9	18.00%	30.00%	10 MPH Pa		14 To:	23MPH
17	8	16.00%	46.00%	Percent in		90.0%	_
18	4	8.00%	54.00%	Vehicles in		45	-
19	5	10.00%	64.00%		ntile Speed:	18	_MPH
20	3	6.00%			ntile Speed:	23	_MPH
21	3	6.00%		90th Percei	•	23	MPH
22	4	8.00%	84.00%	95th Percei	ntile Speed:	27	MPH
23	3	6.00%	90.00%		Cumulativa E	requency Distribution	
24	1	2.00%	92.00%	4400/	Cullidiative F	requericy Distribution	
25	1	2.00%	94.00%	110%			
26	0	0.00%	94.00%	100%			
27	1	2.00%	96.00%	90% 90%			
28	2	4.00%	100.00%	70% 80% 80% 80% 80% 80% 80% 80% 80% 80% 8			
29	0	0.00%	100.00%	60%			
30	0	0.00%	100.00%	9 50%			
31	0	0.00%	100.00%	40%			
32	0	0.00%	100.00%	30%			
33	0	0.00%	100.00%	رة 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	28 3 34 31 KD K	३ % % थो
37	0	0.00%	100.00%	1		•	, , ,
38	0	0.00%	100.00%	1		Spot Speed MPH	
39	0	0.00%	100.00%				
40	0	0.00%	100.00%	1	Eroguon	cy Distribution	
41	0	0.00%	100.00%	10	Frequen	บารแบบแบบ	
42	0	0.00%	100.00%	9 📕			
43	0	0.00%	100.00%	8 -			
44	0	0.00%	100.00%	7			
45	0	0.00%	100.00%	4 . —			
46	0	0.00%	100.00%	1 5 =			
47	0	0.00%	100.00%				
48	0	0.00%	100.00%				
49	0	0.00%	100.00%	3			
50	0	0.00%	100.00%	2			
51	0	0.00%	100.00%	1 📳			
52	0	0.00%	100.00%	0 🗮	 	2 2	
53	0	0.00%	100.00%	10	12 10 10 15 12 12 10 10 10 10 10	\$ 3 3k 3 k0 k3	\$ \$ ₹
53	0	0.00%	100.00%	ł	;	Spot Speed, MPH	
	_		100.00%	l		- h h	
Totals:	50	100.00%					



RICH IN LAND	RICH IN VALUES			NADE	IN SURVET		
Street:		Monterey S	St		Direction: NBD/SBD	Comme	nts:
Between:		Market and	l John St			No. 115	
Survey Loc	ation:	Alisal St ar	nd San Luis	St			
Speed Lim	it:	25	MPH			1	
Date:		08/1	1/21	Day:	Wednesday		
Hours:	From:		3AM	To:	11:30AM	1	
Weather:			Sunny	•		i	
Observer(s	۸٠	Victor	C. and Giov	anni N	•		
0)1001000	7-	Violoi	Cumulative				
MPH	Frequency	Percent	%		Doto	Analysis	
10	0	0.00%	0.00%		Dala	Analysis:	
10				T: M	0	20.4	MDU
11	0	0.00%	0.00%	Time Mean		22.1	_MPH
12	0	0.00%	0.00%	Sample Va		24.49	_
13	0	0.00%	0.00%	Standard D		4.9	_
14	2	2.00%	2.00%		f the Mean:	0.2449	_
15	4	4.00%	6.00%		irror of the Mean:	0.5	_
16	9	9.00%	15.00%	10 MPH Pa		16 To:	25MPH
17	8	8.00%	23.00%	Percent in		70.0%	_
18	4	4.00%	27.00%	Vehicles in	Pace:	70	_
19	6	6.00%	33.00%	50th Perce	ntile Speed:	22	MPH
20	8	8.00%	41.00%		ntile Speed:	28	MPH
21	6	6.00%	47.00%	90th Perce	ntile Speed:	29	MPH
22	12	12.00%	59.00%	95th Perce	ntile Speed:	30	MPH
23	4	4.00%	63.00%		•		
24	6	6.00%	69.00%		Cumulative Fre	equency Distribution	
25	7	7.00%	76.00%	110%			
26	2	2.00%	78.00%	100%			
27	6	6.00%	84.00%	∂ 90%			
28	4	4.00%	88.00%	90% 70% 60% 50% 40% 40% 30% 20%			
29	4	4.00%	92.00%	70%			
30	6	6.00%	98.00%	년 60%			
31				<u>.</u> ≌ 50%			
	0	0.00%	98.00%	18 40%			
32	0	0.00%	98.00%	≣ 30%			
33	0	0.00%	98.00%	2070			
34	0	0.00%	98.00%	10%			
35	1	1.00%	99.00%	0%			
36	0	0.00%	99.00%		6 6 6 6 P	\$ 3 3 5 6 E	, 10 10 10
37	0	0.00%	99.00%			Spot Speed MPH	
38	1	1.00%	100.00%	l			
39	0	0.00%	100.00%	 			
40	0	0.00%	100.00%		Frequenc	cy Distribution	
41	0	0.00%	100.00%	14 ⊤	- 1	•	
42	0	0.00%	100.00%	12			
43	0	0.00%	100.00%	I			
44	0	0.00%	100.00%	10			
45	0	0.00%	100.00%	8 12			
46	0	0.00%	100.00%	Frequency			
47	0	0.00%	100.00%	2 6 			
48	0	0.00%	100.00%				
49	0	0.00%	100.00%	4			
50	0	0.00%	100.00%	2 🗐			
51	0	0.00%	100.00%	1			
52	0	0.00%	100.00%	0 =	/シ /o /o /b /o /	δ δ δ δ δ δ	\$ \$ \$}
53	0	0.00%	100.00%	l ~~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	N. 12, 12, 13, 15, 15, 15,	By By Dr
	0	0.00%	100.00%	ł	\$	Spot Speed, MPH	
54 Tatalar			100.00%	l			
Totals:	100	100.00%					

SITE	CODE
H	5

SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION Monterey St			
DATE 8/11/21 DAY Wed	Inesday	TIME	1:13 TO 11:30
DATE 8/11/21 DAY WED OBSERVER Victor C	CALCULATED BY_	Giovanni N	_WEATHER Sunny
Direction: No.		Direction: Mg	
Number of Vehicles			mber of Vehicles
5 10 15	20	5	10 15 20
69 69		70 69	
68		68 67	
66 65		66	
64		65 64	
63 62		63 62	
61 60		61 60	
59 58		59 58	
57		57	
56 55 55 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		56 55	
54 53		54 53	
52 51		52 51	
50		50	
49 48		49 48	
47 46		47 46	
45 44		45 44	
43		43	
42 41		42 41	
39	++++	40 39	
38 37		38 37	
36 35		36	
34		35 34	
33 32		33 32	
31 30		31 30	
29 28		29 28	
27		27	
26 25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		26 25	
24 23		24 23	
22 21 21		22 21	
20 19		20	
18		18	
17 16		17 16	
15 14		15 14	
13 12		13 12	
11			
10		WE THE THE THE	<u> </u>
		dul the the	HI)
		ilur ilur Illu ilik	1Ut



COMMENTS:

This segment of Terven Avenue is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes industrial use. Speed data collected August 11, 2021, revealed the 85th percentile speed of 31 mph. The 10 mph pace ranges from 22 mph to 31 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and 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 2,100 Feet		BOFESS/O
Vertical Alignment	Flat	ALL WAY STOP	WEAST
Street Width	42 Feet	SIGNAL	The second second
No. Lanes and Median	2-Lane Minor Arterial		
Proposed Speed Zone	25 MPH	- SPEED LIMIT SIGN	₩ NO. TR 2824
85 th Percentile Speed	31 MPH	CITY LIMITS	☆
Traffic Volume (Date)	7,589	CROSSWALK	10/ X
Accident Data (2 years)	11 Collisions (2018-2019)		YA FF
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	5.08 Acc./MVM	SCHOOL CROSSWALK	OF CAL



RICH IN LAND	RICH IN VALUES			RADA	IR SURVEY		
Street:		Terven Ave	9		Direction: SBD	Comme	nts:
Between:		Sanborn Rd and Airpo		rt Blvd	No. 119		
Survey Loc	cation:		and Airport			1	
Speed Lim		25	MPH			1	
Date:	•••		1/21	Day:	Tuesday		
Hours:	From:		6pm	To:	1:33pm	1	
Weather:	110111.	12.7	•	. 10.	1.00piii	-	
	۸.	Winton	Sunny	onni N	i		
Observer(s	5):	Victor	C. and Giov				
MPH	Frequency	Percent	Cumulative		D-1-	A I !	
1.0			%		Data	Analysis:	
10	0	0.00%	0.00%				
11	0	0.00%	0.00%	Time Mean	•	26.2	_MPH
12	0	0.00%	0.00%	Sample Va		21.21	_
13	0	0.00%	0.00%	Standard D	eviation:	4.6	
14	0	0.00%	0.00%	Variance o		0.4242	_
15	0	0.00%	0.00%	Standard E	rror of the Mean:	0.7	
16	0	0.00%	0.00%	10 MPH Pa	ce:	20 To:	29 MPH
17	0	0.00%	0.00%	Percent in	Pace:	74.0%	
18	2	4.00%	4.00%	Vehicles in		37	_
19	0	0.00%	4.00%		ntile Speed:	25	MPH
20	4	8.00%			ntile Speed:	31	MPH
21	1	2.00%	14.00%		ntile Speed:	33	_MPH
22	2	4.00%	18.00%		ntile Speed:	33	_MPH
23	5	10.00%	28.00%	John Ferce	ittile opeeu.		IVII II
					Cumulative Fr	equency Distribution	
24	6	12.00%	40.00%	110%			
25	6	12.00%	52.00%	100%			
26	2	4.00%	56.00%				
27	4	8.00%	64.00%	80%			
28	4	8.00%	72.00%	Cumulative Frequency 80% 80% 50% 40% 40% 30% 20%			
29	3	6.00%	78.00%	60%			
30	3	6.00%	84.00%	9 50%		4	
31	2	4.00%	88.00%	<u>#</u> 40%			
32	0	0.00%	88.00%	30%			
33	4	8.00%	96.00%	20%			
34	0	0.00%	96.00%	10%			
35	0	0.00%	96.00%	0%			
36	1	2.00%	98.00%	_	6 6 6 6 6	20 3 3 3 5 6 6	> % % %
37	0	0.00%	98.00%				, r r 3
38	0	0.00%	98.00%			Spot Speed MPH	
39	0	0.00%	98.00%				
40	1	2.00%	100.00%			- B1-C21- C	
41	0	0.00%	100.00%	7 —	Frequen	cy Distribution	
42	0	0.00%	100.00%	· =			
43			100.00%	6 🗏	THE STATE OF THE S		
	0	0.00%		5			
44	0	0.00%	100.00%				
45	0	0.00%	100.00%	∫ 50° 4 ⊨			
46	0	0.00%	100.00%	Frequency			
47	0	0.00%	100.00%	Pi 3 ₩			
48	0	0.00%	100.00%	2			
49	0	0.00%	100.00%				
50	0	0.00%	100.00%	1 🗐			
51	0	0.00%	100.00%	0 ⊨			
52	0	0.00%	100.00%	0	\$ 6 6 D 6	p y y y y p	No No est
53	0	0.00%	100.00%	Ì	• •	•	
54	0	0.00%	100.00%		5	Spot Speed, MPH	
Totals:	50	100.00%					
. 0.0.0.			1				



Street:		Terven Ave			Direction: NBD	Comme	nte
Between:					Direction. NDD	No. 119	iiis.
Survey Loc	ation.	Vertin Ave and Airport		rn Rd and Airport Blvd		NO. 119	
	· ·			Біуа			
Speed Lim	it:	25	MPH	_	- .		
Date:			1/21	Day:	Tuesday		
Hours:	From:	12:4	6pm	To:	1:33pm		
Weather:			Sunny				
Observer(s	<u>;):</u>	Victor	C. and Giov				
MPH	Frequency	Percent	Cumulative		_		
	Troquency		%		Data .	Analysis:	
10	0	0.00%	0.00%				
11	0	0.00%	0.00%	Time Mean	Speed:	27.7	MPH_
12	0	0.00%	0.00%	Sample Var	iance:	26.46	_
13	0	0.00%	0.00%	Standard D	eviation:	5.1	_
14	0	0.00%	0.00%	Variance of	the Mean:	0.5292	_
15	0	0.00%	0.00%	Standard E	rror of the Mean:	0.7	_
16	0	0.00%	0.00%	10 MPH Pag	ce:	22 To:	_ 31 MPH
17	0	0.00%	0.00%	Percent in F	Pace:	74.0%	
18	0	0.00%	0.00%	Vehicles in	Pace:	37	_
19	1	2.00%	2.00%	50th Percer		27	MPH
20	1	2.00%	4.00%	85th Percer		32	_MPH
21	2	4.00%	8.00%	90th Percer		34	_MPH
22	3	6.00%	14.00%	95th Percer	-	38	_MPH
23	4	8.00%	22.00%	301111 61661	ппс орсси.		1911 1.1
24	3	6.00%	28.00%		Cumulative Fre	equency Distribution	
25	5	10.00%		110% -			
	4		38.00%	100% -			
26		8.00%	46.00%				
27	2	4.00%	50.00%	100 mm and a minimum and a min			
28	4	8.00%	58.00%	70%			
29	6	12.00%	70.00%	E 60% -			
30	3	6.00%	76.00%	<u>.9</u> 50% -			
31	3	6.00%	82.00%	4 0% -			
32	3	6.00%	88.00%	를 30% -			
33	0	0.00%	88.00%	ට් 20% -			
34	2	4.00%	92.00%	10% -			
35	0	0.00%	92.00%	0% -			
36	1	2.00%	94.00%	^	6 4 6 6 4 4	28 35 34 31 KO K	y 80 80 8V
37	0	0.00%	94.00%			Spot Speed MPH	
38	1	2.00%	96.00%			apot opood ini il	
39	1	2.00%	98.00%				
40	0	0.00%	98.00%		Frequenc	cy Distribution	
41	0	0.00%	98.00%	7 ==		• • • • • • • • • • • • • • • • • • • •	
42	0	0.00%	98.00%	6			
43	0	0.00%	98.00%				
44	0	0.00%	98.00%	5			
45	1	2.00%	100.00%	ີ 2 4 <u></u>			
46	0	0.00%	100.00%	Frequency 8			
47	0	0.00%	100.00%	2 3 		Hara	
48	0	0.00%	100.00%				
49	0	0.00%	100.00%	2			
50	0	0.00%	100.00%	1 =			
51	0	0.00%	100.00%	1			
52	0	0.00%	100.00%	0 🖵	√っ ′⊘ ′⊘ √シ √シ √っ		6 0 0
53	0	0.00%	100.00%	10	5 6 6 P 6 1	» » » » » »	% % %
54	0	0.00%	100.00%	l	S	pot Speed, MPH	
Totals:	50	100.00%	100.0070	1			
rotais:	อบ	100.00%					



RICH IN LAND	RICH IN VALUES			KADI	AR SURVET		
Street:		Terven Ave)		Direction: SBD/NBD	Comme	ents:
Between:		Sanborn R	d and Airpo	rt Blvd		No.49	
Survey Loc	cation:		and Airport				
Speed Lim		25	MPH				
Date:		08/1	1/21	Day:	Tuesday		
Hours:	From:		6pm	To:	1:33pm		
Weather:			Sunny				
Observer(s	.).	Victor	C. and Giov	vanni N	_		
0)15415640	·)·	Victor	Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
10	0	0.00%	0.00%		Dala	Allalysis.	
10	_			Ti 84	O	00.0	MDU
11	0	0.00%	0.00%	Time Mea	•	26.9	_MPH
12	0	0.00%	0.00%	Sample V		24.18	_
13	0	0.00%	0.00%	4	Deviation:	4.9	_
14	0	0.00%	0.00%		of the Mean:	0.2418	_
15	0	0.00%	0.00%		Error of the Mean:	0.5	_
16	0	0.00%	0.00%	10 MPH P		22 To:	31 MPH
17	0	0.00%	0.00%	Percent in		74.0%	_
18	2	2.00%	2.00%	Vehicles i		74	_
19	1	1.00%	3.00%		entile Speed:	26	_MPH
20	5	5.00%	8.00%	85th Perc	entile Speed:	31	MPH
21	3	3.00%			entile Speed:	33	MPH
22	5	5.00%	16.00%	95th Perc	entile Speed:	36	MPH
23	9	9.00%	25.00%				
24	9	9.00%	34.00%	1	Cumulative Fre	equency Distribution	
25	11	11.00%	45.00%	110%			
26	6	6.00%	51.00%	100%			
27	6	6.00%	57.00%	ි 90%			
28	8	8.00%	65.00%	Cumulative Frequency 80% 80% 50% 50% 40% 30% 20% 20%			
29	9	9.00%	74.00%	ੀ ਨੂੰ 70%			
30	6	6.00%	80.00%	占 60%			
31	5	5.00%	85.00%	50%			
32	3	3.00%	88.00%	40%			
33	4	4.00%	92.00%	<u>§</u> 30%			
34	2			1			
		2.00%	94.00%	10%			
35	0	0.00%	94.00%	0%		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
36	2	2.00%	96.00%	ļ	6 6 6 6 P P	20 25 26 26 26	5 % % &
37	0	0.00%	96.00%			Spot Speed MPH	
38	1	1.00%	97.00%			•	
39	1	1.00%	98.00%				
40	1	1.00%	99.00%		Frequenc	cy Distribution	
41	0	0.00%	99.00%	12 7	•		
42	0	0.00%	99.00%	1 40			
43	0	0.00%	99.00%	10 -			
44	0	0.00%	99.00%	_ 8			
45	1	1.00%	100.00%]			
46	0	0.00%	100.00%	Frequency			
47	0	0.00%	100.00%] .5			
48	0	0.00%	100.00%	1			
49	0	0.00%	100.00%]			
50	0	0.00%	100.00%	2 -			_
51	0	0.00%	100.00%	0			
52	0	0.00%	100.00%		> % % % % % % % %	\$ 3\ 3\ 8\ 8\	% % &
53	0	0.00%	100.00%	1 `	, ,		N N 20.
54	0	0.00%	100.00%	1	S	Spot Speed, MPH	
Totals:	100	100.00%	100.0070	1			
าบเลเร.	100	100.00%					

SITE CODE
119

SPEED SURVEY FIELD SHEET

CITY OF SALINAS

LOCATION Tervey Ave.	
DATE 8/11/21 DAY Wednes day	тіме <u>12:44</u> то <u>1:33</u>
DATE 8/11/21 DAY Wednes down CALCULATED BY Victo	WEATHER SUNNY
Direction:	Direction:
Number of Vehicles	Number of Vehicles
MPH 5 10 15 20	MPH 5 10 15 20
70	70
69 68	69 68
67	67
66	66
65 64 64	65 64
63	63
62 61	62 61
60	60
59	59
58 57 57	58
56	56
55 54	55
53	54 53
52	52
51	51 50
49 49	49
48 47 4	48
46 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	47 46
45	45
44 43	44 43
42	42
41 40	41
39	39
38	38
37	37 36
35	35
34 33	34
33 32	33 32
31	31
30 29	30
28	28
27 26	27
25 25	26
24	24
23 22	23
21	21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
20	20
19	19
17	17
16 15	16 15
14	14
13	13
12	12 11 11 11 11 11 11 11 11 11 11 11 11 1
11 10	10
THE THE THE THE	WHIM HE WE WE
John May All All All All All All All All All Al	till the tile tile blike
THE THE THE THE	THE THE THE THE THE



COMMENTS:

This segment of Hansen Street is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes industrial use. Speed data collected July 2, 2021, revealed the 85th percentile speed of 35 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, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 25 mph should be increased to 30 mph.

AREA	DESCRIPTION	MAP SYMBOL	
Distance Vertical Alignment	Approximately 1,050 Feet	STOP ALL WAY STOP	JO PI
Street Width No. Lanes and Median	62 Feet 4-Lane Minor Arterial	SIGNAL	188 S
Proposed Speed Zone 85 th Percentile Speed	30 MPH 35 MPH	SPEED LIMIT SIGN CITY LIMITS	NO.
Traffic Volume (Date) Accident Data (2 years)	17,697	— CROSSWALK	VA YA
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	3 Collisions (2018-2019) 1.17 Acc./MVM	SCHOOL CROSSWALK	E O



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RADA	<i>NR SURVEY</i>	,		
Street:		Hansen St			Direction: NBD	Comm	nents:	
			d and Hark		<u></u>	No. 120		
Survey Lo	cation:		d and Hark					
Speed Lim		25	MPH					
Date:			02/21	Day:	Friday			
Hours:	From:		2:12	To:	03:00			
Weather:			Sunny	•				
	Observer(s): Victor C. and Gio			anni N.	•			
			Cumulative					
MPH	Frequency	Percent	%		Data	Analysis:		
10	0	0.00%	0.00%			•		
11	0	0.00%	0.00%	Time Mean	Speed:	30.1	MPH	
12	0	0.00%	0.00%	Sample Va	riance:	17.88		
13	0	0.00%	0.00%	Standard D	eviation:	4.2		
14	0	0.00%	0.00%	Variance of	f the Mean:	0.3576		
15	0	0.00%	0.00%	Standard E	rror of the Mean:	0.6		
16	0	0.00%	0.00%	10 MPH Pa	ce:	25 To:		MPH
17	0	0.00%	0.00%	Percent in	Pace:	74.0%		
18	0	0.00%	0.00%	Vehicles in	Pace:	37		
19	0	0.00%	0.00%		ntile Speed:	30	MPH	
20	0	0.00%			ntile Speed:	35	MPH	
21	0	0.00%			ntile Speed:	35	MPH	
22	1	2.00%	2.00%		ntile Speed:	36	MPH	
23	2	4.00%	6.00%	000111 0100	пшо ороси.			
24	1	2.00%	8.00%		Cumulative From	equency Distribution		
25	5	10.00%	18.00%	110%	1			
26	2	4.00%	22.00%	100%				
27	7							
28		14.00%	36.00%	90% 80% 70% 60% 50% 40% 30% 20%				
29	1	2.00%	38.00%	a 70%				
30	3	6.00%	44.00%	60%				
	3	6.00%	50.00%	<u>8</u> 50%				
31	4	8.00%	58.00%	te 40%				
32	4	8.00%	66.00%	E 30%		/		
33	3	6.00%	72.00%	2070				
34	5	10.00%	82.00%	10%				
35	5	10.00%	92.00%	0%				
36	2	4.00%	96.00%		0 5 6 5 5 6	2° 3' 3° 3' 10	by bo by	જી
37	0	0.00%	96.00%	l		Spot Speed MPH		
38	2	4.00%	100.00%					
39	0	0.00%	100.00%					
40	0	0.00%	100.00%	,	Frequenc	cy Distribution		
41	0	0.00%	100.00%	8 1				
42	0	0.00%	100.00%	7				
43	0	0.00%	100.00%	6				
44	0	0.00%	100.00%					
45	0	0.00%	100.00%	<u>5</u> 5				
46	0	0.00%	100.00%	Frequency 5				
47	0	0.00%	100.00%	P 3 ■				
48	0	0.00%	100.00%	=				
49	0	0.00%	100.00%	2				
50	0	0.00%	100.00%	1 -				
51	0	0.00%	100.00%] o <u></u>				
52	0	0.00%	100.00%	0,	5 6 5 D 5 1	8 3 3 3 5 W	% % % %	જી
53	0	0.00%	100.00%	·				-
54	0	0.00%	100.00%		S	spot Speed, MPH		
				7				

100.00%

Totals:

50



Street:		Hansen St		Direction: SBD	Comments:
Between:	•		d and Hark		No. 120
Survey Loc	eation:		d and Hark		NO. 120
Speed Limi		25	MPH	ilis itu	
Date:		<u>25</u> 07/0		Davi Eridav	
Hours:	From:		12	Day: Friday To: 300	
	FIOIII.			10	
Weather:	.	\/:-4	Sunny	! N	
Observer(s):	Victor	C. and Giov	anni N.	
MPH	Frequency	Percent	Cumulative		Data Amakasia
10			%	-	Data Analysis:
10	0	0.00%	0.00%	T: M 0	00.0 MPU
11	0	0.00%	0.00%	Time Mean Speed:	MPH
12	0	0.00%	0.00%	Sample Variance:	47.73
13	0	0.00%	0.00%	Standard Deviation:	6.9
14	0	0.00%	0.00%	Variance of the Mean:	0.9546
15	0	0.00%	0.00%	Standard Error of the Mean	
16	0	0.00%	0.00%	10 MPH Pace:	27 To: <u>36 MPH</u>
17	3	6.00%	6.00%	Percent in Pace:	54.0%
18	0	0.00%	6.00%	Vehicles in Pace:	27
19	0	0.00%	6.00%	50th Percentile Speed:	29 MPH
20	1	2.00%	8.00%	85th Percentile Speed:	36 MPH
21	2	4.00%	12.00%	90th Percentile Speed:	37 MPH
22	1	2.00%	14.00%	95th Percentile Speed:	41 MPH
23	1	2.00%	16.00%	-	
24	3	6.00%	22.00%	Cumula	ative Frequency Distribution
25	5	10.00%	32.00%	110%	
26	1	2.00%	34.00%	100%	
27	2	4.00%	38.00%	§ 90% → 1	
28	4	8.00%	46.00%	80%	
29	3			70%	
30		6.00%	52.00%	E 60%	
31	0	0.00%	52.00%	50%	
	2	4.00%	56.00%	40%	
32	3	6.00%	62.00%	30%	
33	3	6.00%	68.00%	Ö 20%	
34	2	4.00%	72.00%	10%	
35	6	12.00%	84.00%	0%	
36	2	4.00%	88.00%	6 6 6	Ŋ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
37	1	2.00%	90.00%		Spot Speed MPH
38	1	2.00%	92.00%		Spec Spece
39	0	0.00%	92.00%		
40	1	2.00%	94.00%	Fr	requency Distribution
41	1	2.00%	96.00%	7	
42	1	2.00%	98.00%	6	
43	0	0.00%	98.00%		
44	0	0.00%	98.00%	5 -	
45	0	0.00%	98.00%	4 ac	
46	0	0.00%	98.00%	E cedneucy	
47	0	0.00%	98.00%	b 3	
48	0	0.00%	98.00%		
49	0	0.00%	98.00%	2	
50	1	2.00%	100.00%	1 -	
51	0	0.00%	100.00%		
52	0	0.00%	100.00%	0	
53	0	0.00%	100.00%	10 12 10 18 13	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
54	0	0.00%	100.00%		Spot Speed, MPH
	50	100.00%	100.0070		· · ·
Totals:	อบ	100.00%			

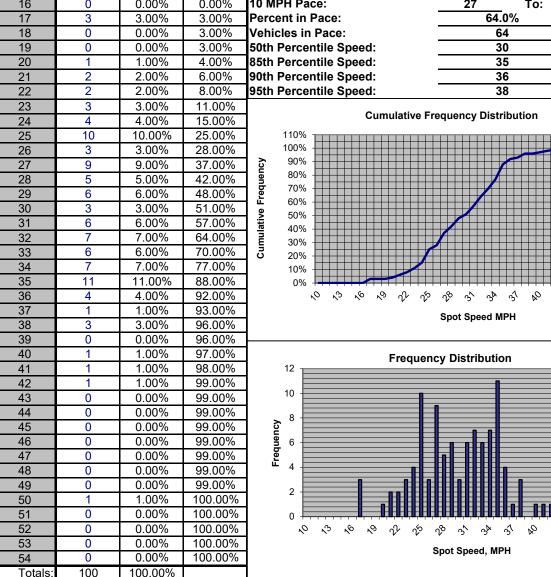


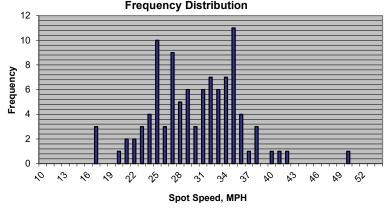
DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		Hansen St		Direction:	NBD/SBD		Comments:				
Between:		Airport Blvd and Harkins Rd		<u> </u>		No. 120					
Survey Locat	ion:	Airport Blvd and Hark	ins Rd								
Speed Limit:		25 MPH									
Date:		07/02/21	Day:	Fr	iday						
Hours:	From:	212	To:	3	300						
Weather:		Sunny									
Ohearvar(e)		Victor C and Giov	/anni N	_							

Cumulative

MPH	Frequency	Percent	%		Analysis:			
10	0	0.00%	0.00%		•			
11	0	0.00%	0.00%	Time Mean Speed:	30.0		MPH	
12	0	0.00%	0.00%	Sample Variance:	32.50		•	
13	0	0.00%	0.00%	Standard Deviation:	5.7		•	
14	0	0.00%	0.00%	Variance of the Mean:	0.3250		-	
15	0	0.00%	0.00%	Standard Error of the Mean:	0.6		-	
16	0	0.00%	0.00%	10 MPH Pace:	27	To:	36	MPH
17	3	3.00%	3.00%	Percent in Pace:	64.0%	, D		
18	0	0.00%	3.00%	Vehicles in Pace:	64		•	
19	0	0.00%	3.00%	50th Percentile Speed:	30		MPH	
20	1	1.00%	4.00%	85th Percentile Speed:	35		MPH	
21	2	2.00%	6.00%	90th Percentile Speed:	36		MPH	
22	2	2.00%	8.00%	95th Percentile Speed:	38		MPH	
23	3	3.00%	11.00%		51.411			





SITE CODE 120

20

				٠									S	SF	P	ΞΕ	ΞΕ	C	S		JR\) (SH	ΗE	ΞE	:Τ									1	2	Ô
LC	26 DCA	TIC	N				- 1	10	Àn	Q.	1		5	}		Į,	tv	J/r)		<u> </u>	OF δ	3AL	31 vd	> {	<u> </u>	Ha	av þ	40	K		12	d								
D	ATE		_1	12	_	21					D/	Y.		F	·	d	αυ	4						-	_				TI	MI	E'	2	4	Σ_			TO	3	:0 0	<u>, </u>	
Ol	BSE	RV	EF	₹ .		G	10						•				C.	ÅL	.CI	UL	ATED	BY_		lictur	(W	ΙΕ	\TH	IEF	ξ	<u> </u>	<u> </u>	<u>v</u>	}
	irec																									rec								•							Ť
м	рн				5	N	ur	nb		0	f١	/el	hic		s 5					20					MP	н —				šΤ	Nυ	ım		r o 10	f V	eh	icle		<u> </u>		
	70				1		口	Ţ	1			\Box	\Box	1												70		\Box		1		Γ			\Box		Ï	15 		I	
	69 68					\exists	-		-	\exists				\pm			\dashv		_							69 68	H	\dashv	+	╁	-	╀	H	H	+	+	+	\vdash		\dashv	
	67 66	lacksquare		\dashv	-		-	4	-	\dashv		\dashv					\dashv									67 66	П		Ŧ	Ŧ	1	F	F	\Box	\mp	7	1	F		7	
	65 64	1					1	1				4								Ħ						65		#	#	‡	#	t	Ė		#	#	‡	口	Ħ	寸	
E	63	士					1								╛											64 63			1	t	1	1			士	\pm	士	\vdash	Н	1	
\vdash	62 61	╀	H	\dashv	\dashv	\dashv	\dashv	\dashv	-	-		\dashv	\dashv	\dashv	\dashv	\dashv	+	-		Н				١		62 61	\blacksquare	+	+	╂	╁	╄-	 	$\vdash \mid$	+	+	+	H	Н	\dashv	
	60 59	F		\exists	4	\Box	_	1	4			1			4			\exists						1		50 59	\Box	4	1	1	1	1	L		#	‡	丰	F	Ħ	#	_
	58			廿			1						╛											•		58				1	土	\pm		Н	\pm	土	土	L	H	士	
\vdash	57 56	╁	Н	-	-	\dashv	\dashv	+	\dashv	\dashv	\dashv	\dashv	-	+	-	-	-	-	_							57 56	+	+	_	╀	╀	╀	H	H	+	+	+	\vdash	Н	\dashv	
	55 54	1		\exists		\Box	1	7	4	4		4														55 54		1	1	1	1	F		口	#	#	#	T	П	コ	
	53	上		\exists				*	1	1															!	53				t	\pm	L		Н	\pm	士	上	上		士	
-	52 51		\vdash			-	+	+	\dashv	\dashv				+	+	-	-	\dashv								52 51	H	-	+	╂	╁	╀	H	Н	+	+	┿	┞	┝┼	\dashv	
F	50 49	F		\neg		\dashv	7	7	4						_		4	\dashv								50 49	\square			1	1	L		П	7	1	Ŧ	F		7	_
	48	\perp			╛	#	1	\downarrow								\exists		\exists		Ц					-	48		1	#	1	1				\pm	士	士			士	
	47 46	+	Н	\dashv	┪	+	\dashv	\dashv	\dashv	\dashv	-	-	-	+	\dashv	\dashv	\dashv	\dashv	\neg							47 46	H	\dashv	+	+	╀	┼┈	\vdash	H	+	_	+	H	Н	\dashv	_
F	45 44	F	H	\Box	4	4	4		_	4	_	\blacksquare	7	4	4	\dashv	\dashv	\Box	_							45 44	\square	4	1	1	1	1	H	\Box	1	7	\mp	Ħ	П	7	_
	43	t					\downarrow					1				\exists	1								-	43	\Box	1	1	1	1					士	士	H	Ħ	\exists	
	42 41		Н	\dashv	-	\dashv	\dashv	+	-	-	-	1	_	+	\dashv		+	\dashv		-						42 41		+	+	╁	+	╀	-	H	+	+	+	Н	Н	+	
F	40 39		Р				1		-	4			4		4		4									40 \ 39	\square		1	Ŧ	\perp		Г	П	7	#	Ŧ	H	П	7	_
	38	abla		\dashv			1	#	1	\exists	\exists	#													3	38		\downarrow		1		L			#	#	士		Ц	\exists	_
	37 36	abla				\dashv	\pm	+	\dashv	┪		\dashv	_	+	1	\dashv	\dashv	-	-							37 X	7	\dashv	_	+	+	╁	Н	Н	+	+	+	\vdash	\vdash	\dashv	
-	35	4	Z	Z	Á	\dashv	\dashv	4	-				4	_	4	_	-		\dashv	\Box						35 \ 34 \	Z	\overline{Z}	7	4	Ŧ	F		\Box	1	1	Ŧ		П	7	
Ţ	33	$\not Z$	Z		1		\downarrow						_			_		\exists								33 🔪	Z	z	#	t	‡				#	1	士		口	1	_
	32 31	7	H	7		+	+	\dashv		1			_	\dashv	\dashv	-	+	\dashv								32 31		\dashv	+	╁	╁	╁	\vdash	Н	+	+	+	H	Н	+	_
-	30 29	1	X	-	4	+	4	4	_	4	\dashv	{	_	\dashv	_	\dashv		4		Н						30 29 \		$\overline{}$	1	Ŧ		F		П	7	Ŧ	Ŧ	П	П	7	_
	28		Ì	$ \downarrow $		4	7	7		_	\exists	\dashv		\dashv		1	4	4							2	28 🔪	Z	Ż	7	‡	1				#	#	#		Ħ	コ	_
Г	26	Z		1	1	1	\pm	1			\exists	\exists		\exists	1										, 3	27 \ 26 \		Ì		t	$^{+}$	+		Н	\pm	\pm	士	\vdash	┢┼	+	
\vdash	25 24	4	H	¥	otag	\dashv	+	+	+	\dashv	\dashv	\dashv	\dashv	\dashv	-	-	_	_		-						25 24	7	7		1	+	\vdash	\blacksquare	Н	\dashv	Ŧ	\mp			4	
	23	Z		1		1	#	#		7	\rightrightarrows	\rightrightarrows	_						_		÷				2	23.		1	#	‡	#	t	Ħ	◨	#	#	丰			士	_
	22	oxdam			1	1		士		1		\exists				_					*				2	22 21	Z		-	t	+	┢	Н	Н	\perp	\pm	+	Н		+	
\vdash	20 19	\vdash	\dashv	+	┨	+	+	\dashv	+	\dashv	\dashv	\dashv	4	-	\dashv	\dashv	\dashv	\dashv	_	\dashv						20 X	\Box	\dashv	_	Ŧ	+	┝	Н	Н	+	+	+-		H	4	
	18 17	F		\dashv		_	7	1	1	1	4	4	4	7											1	18			#	1	1		H	口	#	#	丰			1	
	16			\exists		士	#	\pm	1					1					_							17 16	m $ m $	1	+	İ	t		Н	Н	士		\pm	Н	H	士	
	15 14			\dashv	-	+	+	+	+	\dashv	\dashv	\dashv	_	\dashv	-	-	-	-	\dashv	\dashv						15 14	H	+	+	╀	+	-	\vdash	Н	+	+	+	Н	Н	\dashv	_
	13 12 11	П		4	4	7	7	7	4		7	1		1	7	\exists	7	\rightrightarrows	\dashv	\Box					1	13		\dashv	#	1	1		П	口	#	丰	丰	Ħ	H	#	_
		\parallel		#	1	\Rightarrow	#	#	1	1			\exists		1	1	#	╛	\exists						1	11		\pm	#	‡	\pm	L	H	士	士	士	土	╘	Ц	1	_
łπ ⊢∸	10 W	H	μ	—∙f	<u> </u>	1	Щ								1	1		l		Ш					74	Ŋ 10	M	<i>\\</i>	4	W	٠	W		M	<u></u>						_
1 . M. Hr	, J	Ŵ	 	W	"	Y	1	,																•	" #{{	ر مر	H	``	/ //	1	T	#	Ϊ.	W	1						
. 1	٠,		*	•	•	•																			11,		y - 1 ·	•	11 1	'	-	٠,	. `								

STREET: JOHN STREET

BETWEEN: WOOD ST & E ALISAL ST

SURVEY DATE: 08/10/21 (EXPIRES IN 2026)

600

E. ALISAL ST



600



This segment of John Street is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, park, and school use. Speed data was collected August 10, 2021, revealed the 85th percentile speed of 38 mph. The 10 mph pace ranges from 27 mph to 36 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and 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 35 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 5,900 Feet	
Vertical Alignment	Flat	STOP ALL WAY STOP
Street Width	Varies (60 to 84 Feet)	SIGNAL
No. Lanes and Median	2-Lane Major Arterial	CDEED LIMIT CLCN
Proposed Speed Zone	35 MPH	SPEED LIMIT SIGN
85th Percentile Speed	38 MPH	CITY LIMITS
Traffic Volume (Date)	15,843	CROSSWALK
Accident Data (2 years)	31 Collisions (2018-2019)	— CCHOOL CDOCCWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	2.38 Acc./MVM	SCHOOL CROSSWALK CROSSING GUARD

122

1200



25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

Totals

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		John St		Direction:	WBD		Comments:	
Between:		Wood and E. Alisal				No. 122		
Survey Locat	ion:	Tulip Cir and S. Filice S	St					
Speed Limit:		35 MPH						
Date:		08/10/21	Day:	Wedn	esday			
Hours:	From:	3:30PM	To:	3:49	PM			
Weather:		Sunny						
Observer(s):		Victor C. and Isra	el G.					

0.00%

2.00%

4.00%

6.00%

14.00%

4.00%

8.00%

10.00%

8.00%

6.00%

10.00%

0.00%

8.00%

4.00%

6.00%

2.00%

0.00%

0.00%

6.00%

0.00%

0.00%

0.00%

2.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

100.00%

0

2

3

2

4

5

4

3

5

0

4

2

3

0

0

3

0

0

0

1

0

0

0

0

0

0

0

0

50

0.00%

2.00%

6.00%

12.00%

26.00%

30.00%

38.00%

48.00%

56.00%

62.00%

72.00%

72.00%

80.00%

84.00%

90.00%

92.00%

92.00%

92.00%

98.00%

98.00%

98.00%

98.00%

100.00%

100.00%

100.00%

100.00%

100.00%

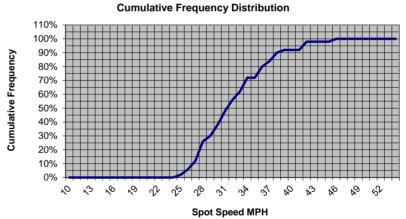
100.00%

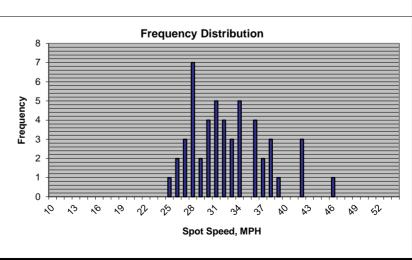
100.00%

100.00%

100.00%

MPH	Frequency	Percent	Cumulative %	Data Analysis:									
10	0	0.00%	0.00%										
11	0	0.00%	0.00%	Time Mean Speed:	32.	5	MPH						
12	0	0.00%	0.00%	Sample Variance:	22.9	1	<u></u>						
13	0	0.00%	0.00%	Standard Deviation:	4.8		<u>_</u>						
14	0	0.00%	0.00%	Variance of the Mean:	0.458	32	_						
15	0	0.00%	0.00%	Standard Error of the Mean:	ard Error of the Mean: 0.7								
16	0	0.00%	0.00%	10 MPH Pace:	27	To:	36	MPH					
17	0	0.00%	0.00%	Percent in Pace:	74.0	%							
18	0	0.00%	0.00%	Vehicles in Pace:	37		_						
19	0	0.00%	0.00%	50th Percentile Speed:	32		MPH						
20	0	0.00%	0.00%	85th Percentile Speed:	38		MPH						
21	0	0.00%	0.00%	90th Percentile Speed:	38		MPH						
22	0	0.00%	0.00%	95th Percentile Speed:	42		MPH						
23	0	0.00%	0.00%										







25

26

27

28

29

30

31

32

33

34

35

36

37

38 39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

Totals

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:	John St		Direction: EBD		Comments:
Between:	Wood and E. Alisal		<u> </u>	No. 122	
Survey Location:	Tulip Cir and S. Filice St				
Speed Limit:	35 MPH				
Date:	08/10/21	Day:	Wednesday		
Hours: From:	3:30PM	To:	3:49PM		
Weather:	Sunny				

Observer(s): Victor C. and Israel G.

0.00%

2.00%

4.00%

6.00%

14.00%

4.00%

8.00%

10.00%

8.00%

6.00%

10.00%

0.00%

8.00%

4.00%

6.00%

2.00%

0.00%

0.00%

6.00%

0.00%

0.00%

0.00%

2.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

100.00%

0

2

3

2

4

5

4

3

5

0

4

2

3

0

0

3

0

0

0

1

0

0

0

0

0

0

0

0

50

0.00%

2.00%

6.00%

12.00%

26.00%

30.00%

38.00%

48.00%

56.00%

62.00%

72.00%

72.00%

80.00%

84.00%

90.00%

92.00%

92.00%

92.00%

98.00%

98.00%

98.00%

98.00%

100.00%

100.00%

100.00%

100.00%

100.00%

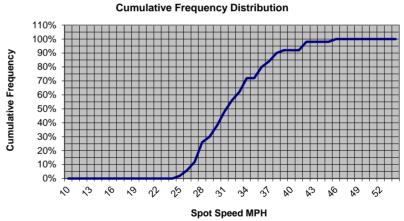
100.00%

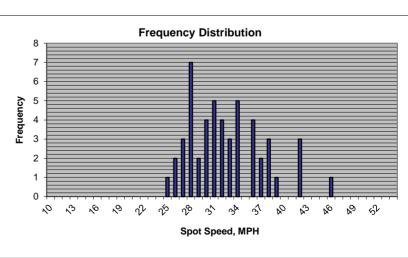
100.00%

100.00%

100.00%

MPH	Frequency	Percent	Cumulative %	Data Analysis:						
10	0	0.00%	0.00%		•					
11	0	0.00%	0.00%	Time Mean Speed:	32.5	MPH				
12	0	0.00%	0.00%	Sample Variance:	22.91					
13	0	0.00%	0.00%	Standard Deviation:	4.8					
14	0	0.00%	0.00%	Variance of the Mean:	0.4582					
15	0	0.00%	0.00%	Standard Error of the Mean:						
16	0	0.00%	0.00%	10 MPH Pace:	27	Го: 36	MPH			
17	0	0.00%	0.00%	Percent in Pace:	74.0%					
18	0	0.00%	0.00%	Vehicles in Pace:	37					
19	0	0.00%	0.00%	50th Percentile Speed:	32	MPH				
20	0	0.00%	0.00%	85th Percentile Speed:	38	MPH				
21	0	0.00%	0.00%	90th Percentile Speed:	38	MPH				
22	0	0.00%	0.00%	95th Percentile Speed:	42	MPH				
23	0	0.00%	0.00%	Ourseletter Fr						







25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

Totals

0

2

4

6

14

4

8

10

8

6

10

0

8

4

6

0

0

6

0

0

0

2

0

0

0

0

0

0

0

0

100

0.00%

2.00%

4.00%

6.00%

14.00%

4.00%

8.00%

10.00%

8.00%

6.00%

10.00%

0.00%

8.00%

4.00%

6.00%

2.00%

0.00%

0.00%

6.00%

0.00%

0.00%

0.00%

2.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

100.00%

0.00%

2.00%

6.00%

12.00%

26.00%

30.00%

38.00%

48.00%

56.00%

62.00%

72.00%

72.00%

80.00%

84.00%

90.00%

92.00%

92.00%

92.00%

98.00%

98.00%

98.00%

98.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

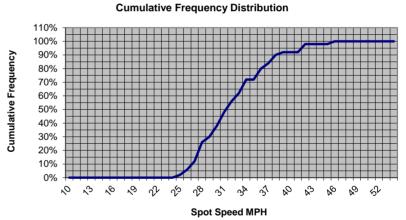
CITY OF SALINAS

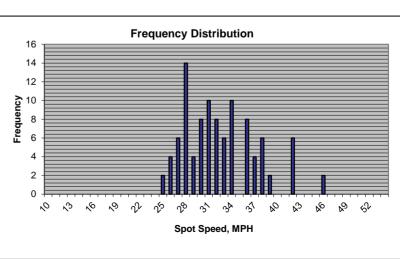
DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

Street:		John St		Direction:	WBD/EBD		Comments:
Between:		Wood and E. Alisal				No. 122	
Survey Locat	ion:	Tulip Cir and S. Filice St					
Speed Limit:		35 MPH				1	
Date:		08/10/21	Day:	Wedr	esday		
Hours:	From:	3:30PM	To:	3:4	9PM		
Weather:		Sunny				1	

Observer(s): Victor C. and Israel G.

MPH	Frequency	Percent	Cumulative %	Data Analysis:						
10	0	0.00%	0.00%		_					
11	0	0.00%	0.00%	Time Mean Speed:	32	2.5	MPH			
12	0	0.00%	0.00%	Sample Variance:	22.	.68	<u></u>			
13	0	0.00%	0.00%	Standard Deviation:	4.	.8	<u></u>			
14	0	0.00%	0.00%	Variance of the Mean:	0.2	268	<u></u>			
15	0	0.00%	0.00%	Standard Error of the Mean:	0.	.5	<u></u>	ļ		
16	0	0.00%	0.00%	10 MPH Pace:	27	To:	36	MPH		
17	0	0.00%	0.00%	Percent in Pace:	74.	0%				
18	0	0.00%	0.00%	Vehicles in Pace:	7	4	<u></u>			
19	0	0.00%	0.00%	50th Percentile Speed:	3	2	MPH			
20	0	0.00%	0.00%	85th Percentile Speed:	3	8	MPH			
21	0	0.00%	0.00%	90th Percentile Speed:	3	8	MPH			
22	0	0.00%	0.00%	95th Percentile Speed:	4	2	MPH			
23	0	0.00%	0.00%	Commission Fr	Cumulative Fraguency Distribution					





SITE CODE

SPEED SURVEY FIELD SHEET

									•		 -			CITY OF	SALINA			,	£ JL	F	. 1								L	(L		
LOCA	TION		Jol	w	S	Α,									•																	
DATE	8	110	21				λ		7	ws	de	lψ						•••••		TI	ME	3	3	Q			TC)	3.	4	9	recommend
OBSE	RVEF	₹	Ľs	ra	el_	G	1				C	ΑL	.CU	LATED BY	Victor	C.			••				'	WE	АТ	ΉE	R_	Sc	ηni	14		
Direc											***					Dire														<u> </u>		
мрн				um	bei	r of	Ve	ehic	cles	3						1				- 4		Vui	nb	er	of	Ve	hic	les				
		5			1	.0			1.	5			20]	1	МРН				5	5			10				15	;			20
70 69			Н	╁	Н		-	\vdash		+	Ł	L	\dashv			70 69			H	+	+	-			F		${oldsymbol{ op}}$	+	-			F
68 67			H	┿	H	-	-			+	╀	H	-			68 67			\exists	-				#	F		H	Ŧ	1	П	Ŧ	Ŧ
66 65			H	Ŧ	П	1	+	H	1	1	F		1	1		66 65	П			1	1	П	#	1	ļ	F	H	#	#	Ħ	#	丰
64 63			П	1	Ħ	#	‡	H	1	1	丰		1	1		64				1	t	\Box	#	#	t		口	1	#	Ħ	士	士
62				1	\square	#	‡	Ħ	1	1				1		62				\pm	t	Н	╡	1	上	L	廿	1	上	且	_	
61 60			H	\pm	Н	#	#		_	\pm	t	E	1	╣		61 60				1	t	Н	\perp		Ł	Ь		\pm	\pm			
59 58			Н	\pm	Н	士	\pm			\pm	L	L	\exists			59 58	П		\vdash			H	_	+	╀	\vdash	\vdash	+	+	\vdash	-	+
57 56		\vdash	Н	+	╂╢	-	╬	\vdash	+	╂	╁		╬			57 56			\exists	-	lacksquare	\blacksquare	_		F	Н	H	+	F			\mp
55 54		H	H	_	H		-	H	7	#			1	7		55 54	П	H	H	1	1		1	#	F	Ħ	H	1	T	H	#	$\ \ \Box$
53 52	##				\Box	1	‡	Ħ	#	1	1		#	1		53						Ħ	#	#	t		Ħ		#	ᄇ	#	\pm
51					Ħ	#	‡	Ħ		1	1		#			52 51						Н	⇉	\pm				±	上	Ħ	\pm	
50 49						╁	土						\pm	Ⅎ		50 49			\exists	+	t	Н	\pm	_	╁	\vdash	\dashv	+	+	H	+	+
48 47	╂		Н	+	Н	+	╁	Н	-	╂	╁	Н	\dashv	_		48	Н		\Box	+	+	Н	\dashv	-	╀	H	\mp	Ŧ	F	H	-	F
46 45		$oxed{H}$	Н	-	H	7	-	H	4	H	-					46 45	N	\Box	\Box	4	_	Н	_	#	ļ	H	井	1	İ		#	\ddagger
44					\Box	#	Ŧ		1	1	1		1	1		44	П						#	#	t		二	士	土	二	1	
42					Ħ	1	#		\downarrow				#	1		43 42	N	Z	Z			Н	1	\pm	L		士	土	\pm		l	\pm
41				\pm	Н	士	\pm			t			\pm	}		41 40	П		\dashv	+	ł	Н	\pm	+	╁	Н	+	+	+	\vdash	+	+
39 38	+	\vdash	Н	+	\vdash	╫	+	H	+	╊	╀	Н	+			39 38	K	7		\mp	H	${f H}$	_	\bot	F	Н	$oldsymbol{oldsymbol{ ilde{I}}}$	Ŧ	Ŧ			П
37 36			H	-	H	\blacksquare	1	Н	\dashv	Ŧ	F		_			37 36	N	Z		#	1	П	1	1	ļ	Ħ	\dashv	1	1			\blacksquare
35	17		H	1	\Box	1	#	Ħ	#	#	1		1			35	П				_		#	#	t	П		1			⇟	\pm
33	777	Ż			Ħ	#	#	Н	#	1			#	_		34 33	N	Ż	Ž				\pm	\pm	t	H	士		土		\pm	Н
32 31	11	77	$ \mathbf{z} $	$^{\pm}$	Ш	土	t	Н	\perp				\pm	_		32 31		\langle	7	1	╁	Н	\pm	+	╁	\vdash	+	+	+	\dashv	+	Н
30 29	176	7	H	╀	H	+	╀	H	_	╂		Н	+	-		30 29		Ż	7	7	F	П	4	Ŧ	F		H	1	\blacksquare	\dashv	Ŧ	\blacksquare
28	1//			Ŧ	Н	Ŧ	\bot	П		lacksquare	F	П	7	7		28 27	N	\mathcal{I}	Z	7/2	4	N	7	1	L		#	#	\blacksquare	\dashv	#	\blacksquare
26 25			H	Ŧ	Ħ	#	‡			ļ	L	Ħ	1	1		26	N	Z	7		‡		1	1	上		#	#	\sharp	\Rightarrow	#	目
24	* * * *			#		1	1		\pm	t		Ц	#			25 24				\pm	上		\pm		L	Н	\pm	\pm	且			Н
23			Н	+		士		Н		t	L	Н				23 22			+	\dashv	╁	H	+	+	╀	Н	+	┿	$oldsymbol{+}$	_	╬	Н
21 20			$oxed{+}$	+	H	+	+	H		F	F	H	+	_		21 20				Ŧ	F	F	-	F	F	H	\mp	Ŧ	\blacksquare	1		\exists
19 18			Н	1	П	Ŧ	1	\Box	7	Ŧ	F	F	7	7		19 18		_	_	+	1	Ħ	1	1	L	П	#	‡	\blacksquare	丰	1	\sharp
17 16	11		Ħ	#		1	‡	Ħ	#	#	F	H	\downarrow			17		\exists		\downarrow	ŧ		#	丰	t	П	#	#	Ħ		#	丗
15	口		Ħ	1	H	士	1	Ħ	\downarrow	‡	L	H	士	1		16 15	П		\perp	士	上	Н	\pm	\perp			士	\pm	$oldsymbol{ol}}}}}}}}}}}}}}}}}}}}}}$	士	士	出
14 13			\boxminus		Н		\perp	\coprod	\pm	\pm	Ė	Н	\pm			14 13		\exists	\dashv	\pm	╆	H	\pm	+	\vdash	╁┤	+	+	H	+	+	\dashv
12		Щ	Ū		LΤ				Т			П	Т	1		12	П	П	\top	Т		П	T	1	Г	П		T	П	一	\top	TT

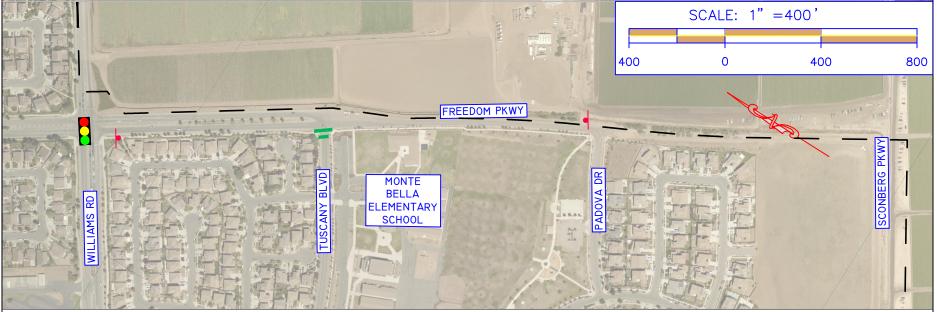
CITY OF SALINAS TRANSPORTATION & ENGINEERING TRAFFIC SURVEY

STREET: FREEDOM PARKWAY

BETWEEN: WILLIAMS RD & SCONBERG PKWY

SURVEY DATE: **08/12/21 (EXPIRES 2026)**





COMMENTS:

This segment of Freedom Parkway is classified as a minor arterial in the City of Salinas General Plan. The surrounding land use includes backing residential homes, park, and school use. Speed data was collected August 12, 2021, revealed the 85th percentile speed of 40 mph. The 10 mph pace ranges from 32 mph to 41 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds reduced by 5 mph per MUTCD option 1, the existing posted speed limit of 25 mph should be increased to 35 mph.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 3,400 Feet	
Vertical Alignment	Flat	STOP ALL WAY STOP
Street Width	Varies (32 to 82 Feet)	
No. Lanes and Median	4-Lane Minor Arterial	CDEED LIMIT CICAL
Proposed Speed Zone	35 MPH	SPEED LIMIT SIGN
85th Percentile Speed	40 MPH	CITY LIMITS
Traffic Volume (Date)	1,690	CROSSWALK
Accident Data (2 years)	2 Collisions (2018-2019)	— CCHOOL CROSCWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	2.54 Acc./MVM	SCHOOL CROSSWALK CROSSING GUARD



Totals:

50

100.00%

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

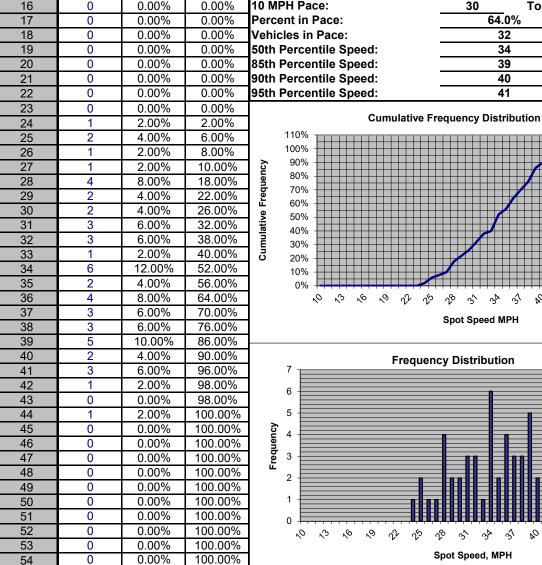
			11/10/	"" OO! ""	•		
Street:		Freedom Blvd		Direction: WBD		Comments:	
Between:		Williams and Sconbe	erg	<u></u>	No. 123		
Survey Loc	cation:	Tuscany Blvd and Pa	adova Dr				
Speed Lim	it:	25 MPH					
Date:		08/12/21	Day:	Thursday			
Hours:	From:	12:20PM	To:	1:16PM			
Weather:		Sunny					
Observer(s	s):	Victor C. and Is	rael G.	_			
MPH	Frequency	Percent Cumulativ	е	Day	ta Analysi		

MPH	Frequency	Percent	%	Data Analysis:										
10	0	0.00%	0.00%		•									
11	0	0.00%	0.00%	Time Mean Speed:	34.1		MPH							
12	0	0.00%	0.00%	Sample Variance:	25.33	3	<u> </u>							
13	0	0.00%	0.00%	Standard Deviation:	5.0		<u> </u>							
14	0	0.00%	0.00%	Variance of the Mean:	0.506	6	_							
15	0	0.00%	0.00%	Standard Error of the Mean:	0.7		_							
16	0	0.00%	0.00%	10 MPH Pace:	30	To:	39	MPH						
17	0	0.00%	0.00%	Percent in Pace:	64.0%	6								
18	0	0.00%	0.00%	Vehicles in Pace:	32		<u></u>							
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:	41		MPH							
23	0	0.00%	0.00%	Ourseletter F	D' 4.15			·						

B Ø

 $Q_{\mathbf{A}}$

₹ 5°





					IN SURVET		
Street:		Freedom B	lvd		Direction: EBD	Comme	nts:
Between:		Williams ar	nd Sconber	g		No. 123	
Survey Loc	ation:	Tuscany B	vd and Pad	lova Dr			
Speed Limi	t:	25	MPH				
Date:	•	08/1		Day:	Thursday		
Hours:	From:		0PM	To:	1:16PM		
Weather:			Sunny	•			
Observer(s	١٠.	Victo	r C. and Isra	ael G	•		
00301701(3	<i>)</i> -	Victo	Cumulative				
MPH	Frequency	Percent	%		Doto	Analysis	
10	0	0.00%	0.00%		Dala	Analysis:	
10	_			Time Mean	Connecti	25.4	MDII
11	0	0.00%	0.00%	Time Mean		35.1	_MPH
12	0	0.00%	0.00%	Sample Va		24.83	_
13	0	0.00%	0.00%	Standard D		5.0	_
14	0	0.00%	0.00%		f the Mean:	0.4966	=
15	0	0.00%	0.00%		irror of the Mean:	0.7	_
16	0	0.00%	0.00%	10 MPH Pa		28 To:	37MPH
17	0	0.00%	0.00%	Percent in	Pace:	68.0%	_
18	0	0.00%	0.00%	Vehicles in	Pace:	34	_
19	0	0.00%	0.00%	50th Perce	ntile Speed:	35	MPH
20	0	0.00%	0.00%	85th Perce	ntile Speed:	41	MPH
21	0	0.00%	0.00%	90th Perce	ntile Speed:	41	MPH
22	0	0.00%	0.00%		ntile Speed:	43	MPH
23	0	0.00%	0.00%				
24	1	2.00%	2.00%	1	Cumulative From	equency Distribution	
25	1	2.00%	4.00%	110%			
26	0	0.00%	4.00%	100%			
27	0	0.00%	4.00%	ਨ 90%			
28	3			00% 80% 70% 60% 50% 40% 40% 30% 30% 30%			
29	3	6.00%	10.00%	70%			
		6.00%	16.00%	년 60%			
30	2	4.00%	20.00%	. ≌ 50%			
31	2	4.00%	24.00%	40%			
32	2	4.00%	28.00%	₹ 30%			
33	6	12.00%	40.00%	ပ် _{20%}			
34	4	8.00%	48.00%	10%			
35	1	2.00%	50.00%	0%			
36	2	4.00%	54.00%		6 6 6 6 6	20 25 36 26 R	p 10 10 10
37	9	18.00%	72.00%			Spot Speed MPH	
38	2	4.00%	76.00%			Spot Speed WiFTI	
39	1	2.00%	78.00%				
40	3	6.00%	84.00%		Frequenc	cy Distribution	
41	3	6.00%	90.00%	10 📹			
42	1	2.00%	92.00%	9 📗			
43	2	4.00%	96.00%	8 🗏			
44	1	2.00%	98.00%	7			
45	1	2.00%	100.00%				
46	0	0.00%	100.00%	Frequency 9			
47	0	0.00%	100.00%				
48	0	0.00%	100.00%				
49	0	0.00%	100.00%	3			
50	0	0.00%	100.00%	2			
50		0.00%		1 📗			
	0		100.00%	0 ⊨			
52	0	0.00%	100.00%	10	5 6 6 B B A	8 3 3 3 5 kg kg	<i>∞</i> ∞ ∞
53	0	0.00%	100.00%	l	e	pot Speed, MPH	
54	0	0.00%	100.00%	l	3	por opecu, mi-H	
Totals:	50	100.00%					



Totals:

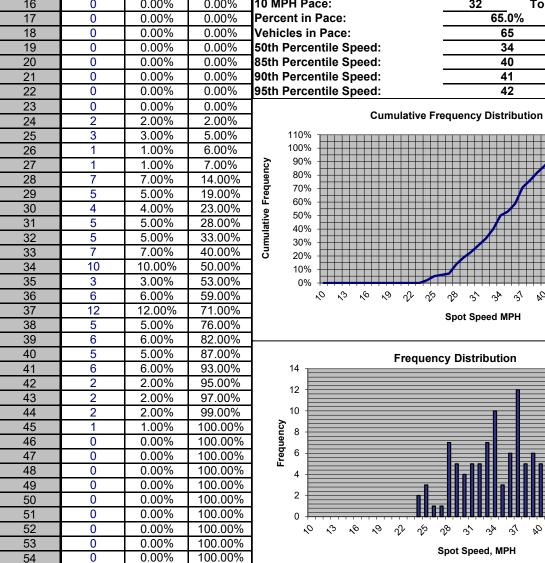
100

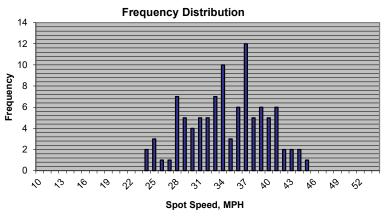
100.00%

CITY OF SALINAS

	• • • • • • • • • • • • • • • • • • • •		••••••	
Street:	Freedom Blvd		Direction: WBD/EBD	Comments:
Between:	Williams and Sconberg		·	No.123
Survey Location:	Tuscany Blvd and Padova Dr			1
Speed Limit:	25 MPH			1
Date:	08/12/21 C	Day:	Thursday	
Hours: From:	12:20PM	To:	1:16PM	1
Weather:	Sunny			1
Observer(s):	Victor C. and Israel G.		•	
	Cumulative			

MPH	Frequency	Percent	%	Data Analysis:				
10	0	0.00%	0.00%		•			
11	0	0.00%	0.00%	Time Mean Speed:	34.6	MPH		
12	0	0.00%	0.00%	Sample Variance:	25.07			
13	0	0.00%	0.00%	Standard Deviation:	5.0			
14	0	0.00%	0.00%	Variance of the Mean:	0.2507			
15	0	0.00%	0.00%	Standard Error of the Mean:	0.5			
16	0	0.00%	0.00%	10 MPH Pace:	32 T	o: 41 MPI		
17	0	0.00%	0.00%	Percent in Pace:	65.0%			
18	0	0.00%	0.00%	Vehicles in Pace:	65			
19	0	0.00%	0.00%	50th Percentile Speed:	34	MPH		
20	0	0.00%	0.00%	85th Percentile Speed:	40	MPH		
21	0	0.00%	0.00%	90th Percentile Speed:	41	MPH		
22	0	0.00%	0.00%	95th Percentile Speed:	42	MPH		
23	0	0.00%	0.00%	0				





SPEED SURVEY FIELD SHEET

SITE CODE

CITY OF SALINAS

LOCATION	Freedom Blud	blum Willia	ams and s	Scon berg		
DATE 😗	12 21 DAY	Thursday		TIME	12:20 TO 1	ાંહ
OBSERVER	Israel G.	CALCULA	TED BY Victor	<u> </u>	WEATHER Slar	ny
Direction:	иB			Direction: 5		
мрн	Number of Vel	nicles		I MPH	Number of Vehicles	
	5 10	15 20		5	10 15	20
70 69				70 69		
68				68		
67 66				67 66		
65			1	65		
64 63			•	64 63		
62				62		
60 60				60		
59 58				59 58		
57				57		
56 55				56 55		
54				54		
53 52				53 52		
51				51		
50 49			-	50 49		
48				48		
47 46			•	47 46		
45 44				45		
43				44 43		
42				42		
40				40		
39				39		
37				37		
36 35	`\ - - - - - - - - - - - - - - - - - - -			36		
34				34		
33				33	\ 	-
31 30				31 30		
29				29		
28 27				28 27		
26			:	26		
25 24				25 24		
23				23		
22 21				22 21		-
20 19				21 20 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10		
18				18		
17 16				17 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
15				15		
14 13				14	 	
12				12		
10				11 10	┤┤┤╏╏╏╏	
THE HE ME	M ML		•	IN IN IN IN	THE	
WE IN THE	W III			THE THE THE	ille	
willis with	11 <i>L</i> 11/L			III. Inc at Ill	int	

STREET: SCONBERG PARKWAY
BETWEEN: ALISAL RD & FREEDOM PKWY

SURVEY DATE: **08/10/2021 (EXPIRES IN 2026)**

124



COMMENTS:

This segment of Sconberg Parkway is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes backing residential homes, school, and agricultural use. Speed data was collected August 10, 2021, 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, and 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 3,600 Feet	
Vertical Alignment	Flat	STOP ALL WAY STOP
Street Width	32 Feet	SIGNAL
No. Lanes and Median	2-Lane Major Arterial	00550 1 1117 0101
Proposed Speed Zone	25 MPH	SPEED LIMIT SIGN
85th Percentile Speed	28 MPH	CITY LIMITS
Traffic Volume (Date)	4,902	CROSSWALK
Accident Data (2 years)	3 Collisions (2018-2019)	— SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	1.24 Acc./MVM	CROSSING GUARD
(Years) (365) (ADT) (Length in Miles)		



Street:		Sconberg I	Dkwy		Direction: EBD	Comme	nte
Between:			nd Freedon		Direction. EBD	No. 124	iits.
Survey Loc	eation:		nd Monte B			NO. 124	
Speed Lim		25	MPH	ella Biva		-	
Date:			0/21	Day:	Tuesday		
Hours:	From:		2pm	To:	3:16pm	-	
Weather:	110111.	2.4	Sunny		0. ropin	-	
Observer(s	١.	Victo	r C. and Isra	ael G			
,			Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
10	0	0.00%	0.00%		Data	Allalysis.	
11	0	0.00%	0.00%	Time Mean	Sneed:	25.6	MPH
12	0	0.00%	0.00%	Sample Vari	-	17.34	
13	0	0.00%	0.00%	Standard De		4.2	-
14	0	0.00%	0.00%	Variance of		0.3468	-
15	0	0.00%	0.00%		ror of the Mean:	0.6	-
16	0	0.00%	0.00%	10 MPH Pac		20 To:	
17	0	0.00%	0.00%	Percent in P		80.0%	
18	0	0.00%	0.00%	Vehicles in		40	-
			4.00%			26	МРН
19 20	7	4.00%		50th Percen		30	
	3	14.00%		85th Percen		30	_MPH
21 22	1	6.00% 2.00%	24.00%	90th Percen		32	_MPH
			26.00%	95th Percen	tile Speed:	3 <u>Z</u>	MPH
23	4	8.00%	34.00%		Cumulative Fr	requency Distribution	
24	0	0.00%	34.00%	110% ¬		equency = louissanon	
25	5	10.00%	44.00%	10% -			
26	8	16.00%	60.00%				
27	2	4.00%	64.00%	Cumulative Frequency 50% - 40% - 50% - 40% - 30% - 20%			
28	6	12.00%	76.00%	70%			
29	4	8.00%	84.00%	60%			
30	2	4.00%	88.00%	9 50%			
31	0	0.00%	88.00%	<u>#</u> 40%			
32	5	10.00%	98.00%	₹ 30%			
33	0	0.00%	98.00%	3 _{20%}			
34	0	0.00%	98.00%	10% -			
35	0	0.00%	98.00%	0% -			
36	1	2.00%	100.00%	Α.) 'S 'O 'S 'D 'E	2° 3° 3° 3° 8° 8°	> % % %
37	0	0.00%	100.00%			Spot Speed MPH	
38	0	0.00%	100.00%			Spot Speed WIFT	
39	0	0.00%	100.00%				
40	0	0.00%	100.00%		Freguen	cy Distribution	
41	0	0.00%	100.00%	9 ==			
42	0	0.00%	100.00%	8	,		
43	0	0.00%	100.00%	7			
44	0	0.00%	100.00%	6			
45	0	0.00%	100.00%	֝֞֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓			
46	0	0.00%	100.00%	9 5			
47	0	0.00%	100.00%	Frequency			
48	0	0.00%	100.00%	<u> </u>			
49	0	0.00%	100.00%	2			
50	0	0.00%	100.00%	¹ ₁ 📕			
51	0	0.00%	100.00%	1 =			
52	0	0.00%	100.00%	0	\$ \$ \$ \$ \$ \$	2° 3° 3° 3° 8° 8°	8 8 8
53	0	0.00%	100.00%	l ~~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	\$ 3, 3 ₈ 3, 80 83	% % %
54	0	0.00%	100.00%	1	:	Spot Speed, MPH	
Totals:	50	100.00%	100.0070				
า บเลเร.	JU	100.0070	1				



Street:		Sconberg Pkwy			Direction: WBD Comments:			
Between:			nd Freedon	1 Pkwv		No. 123		
Survey Loc	ation:		nd Monte B					
Speed Lim		25	MPH					
Date:	•••		0/21	Day:	Tuesday			
Hours:	From:		2pm	To:	3:16pm			
Weather:	1 10111.		•	10.	3. Topin	-		
Observer(s	۸.	Vioto	Sunny r C. and Isra	and C	•			
Observer (s	<i>)</i> -	VICIO		aei G.				
MPH	Frequency	Percent	Cumulative		Doto	Analysis		
4.0	, ,	0.000/	%		Data	Analysis:		
10	0	0.00%	0.00%					
11	0	0.00%	0.00%	Time Mean		22.5	_MPH	
12	0	0.00%	0.00%	Sample Va		7.19	_	
13	0	0.00%	0.00%	Standard D		2.7	_	
14	0	0.00%	0.00%	Variance of		0.1438	_	
15	0	0.00%	0.00%		rror of the Mean:	0.4	_	
16	0	0.00%	0.00%	10 MPH Pa		18To:	27	MPH
17	0	0.00%	0.00%	Percent in		94.0%	_	
18	2	4.00%	4.00%	Vehicles in		47	_	
19	2	4.00%	8.00%		ntile Speed:	22	MPH	
20	10	20.00%	28.00%		ntile Speed:	26	MPH	
21	6	12.00%	40.00%	90th Perce	ntile Speed:	26	MPH	
22	10	20.00%	60.00%	95th Perce	ntile Speed:	28	MPH	
23	5	10.00%	70.00%					
24	2	4.00%	74.00%		Cumulative Fr	equency Distribution		
25	5	10.00%	84.00%	110%				
26	4	8.00%	92.00%	100%				
27	1	2.00%	94.00%	90% نو				
28	2	4.00%	98.00%	00% 80% 70% 60% 50% 40% 30% 30% 30%				
29	1	2.00%	100.00%	70%				
30	0	0.00%	100.00%	正 60%				
31	0	0.00%	100.00%	50%				
32	0	0.00%	100.00%	40%				
33	0	0.00%	100.00%	E 30%				
34	0	0.00%	100.00%	ن 20% 10%				
35	0	0.00%	100.00%	0%				
36	0	0.00%	100.00%		6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	20 3 3 3 5 6 6	\$ 80 80 89 1	
37	0	0.00%	100.00%		V. V. V. V. V.	ע יא יכי כי כי עי	κ- γκ- γκ- γ ₂ -	
38	0	0.00%	100.00%			Spot Speed MPH		
39	0	0.00%	100.00%					
40	0	0.00%	100.00%		-	a Diadalladi : :		
41	0	0.00%	100.00%	12 —	Frequen	cy Distribution		
42	0	0.00%	100.00%	"				
43	0	0.00%	100.00%	10				
43	0	0.00%	100.00%					
45	0	0.00%	100.00%	8 ₹				
46	0	0.00%	100.00%	Frequency				
47	0	0.00%	100.00%	9 6 H				
48	0	0.00%	100.00%	¥ 4				
49	0	0.00%	100.00%					
50	0	0.00%		2 -				
50		0.00%	100.00%					
	0		100.00%	o ⊨	, , , , , , , , , , , , , , , , , , , 			7
52	0	0.00%	100.00%	10	4 6 6 V V V	p s s s s p	, 10 10 10 10 10 10 10 10 10 10 10 10 10	
53	0	0.00%	100.00%		ç	Spot Speed, MPH		
54 Tatala	0	0.00%	100.00%		•	.po. opood, mi ii		
Totals:	50	100.00%						



DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			KADA	AR SURVEY		
Street:		Sconberg	Pkwy		Direction: EBD/WBD	Comm	ents:
Between:			nd Freedon	n Pkwy		No.49	
Survey Lo	cation:	Alisal Rd a	nd Monte B	ella Blvd		1	
Speed Limit:		25	MPH			1	
Date:		08/1	0/21	Day:	Tuesday		
Hours:	From:	2:4	2pm	To:	3:16pm		
Weather:			Sunny	_		1	
Observer(s):	Victo	r C. and Isr	ael G.	_		
MELL	_		Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
10	0	0.00%	0.00%		2 0.10.	,	
11	0	0.00%	0.00%	Time Mea	n Speed:	24.1	MPH
12	0	0.00%	0.00%	Sample Va	•	14.66	_
13	0	0.00%	0.00%	Standard		3.8	_
14	0	0.00%	0.00%		of the Mean:	0.1466	
15	0	0.00%	0.00%		Error of the Mean:	0.4	
16	0	0.00%	0.00%	10 MPH P		20 To:	
17	0	0.00%	0.00%	Percent in		86.0%	
18	2	2.00%	2.00%	Vehicles i		86	_
19	4	4.00%	6.00%		entile Speed:	23	MPH
20	17	17.00%	23.00%		entile Speed:	28	MPH
21	9	9.00%	32.00%		entile Speed:	29	MPH
22	11	11.00%	43.00%		entile Speed:	32	MPH
23	9		52.00%	95tii Ferci	entile Speed.	32	WIFTI
	2	9.00%		ł	Cumulative Fr	equency Distribution	
24		2.00%	54.00%	1100/		. ,	
25	10	10.00%	64.00%	110% 100%			
26	12	12.00%	76.00%				
27	3	3.00%	79.00%	Cumulative Frequency 90% 90% 90% 90% 90% 90% 90% 90% 90% 90%			
28	8	8.00%	87.00%	b 70%			
29	5	5.00%	92.00%	E 60%			
30	2	2.00%	94.00%	9 50%			
31	0	0.00%	94.00%	40%			
32	5	5.00%	99.00%	30%			
33	0	0.00%	99.00%	ರ 20%			
34	0	0.00%	99.00%	10%			
35	0	0.00%	99.00%	0%			
36	1	1.00%	100.00%		10 12 16 15 15 15	28 3 34 31 KD 1	% % % %
37	0	0.00%	100.00%			Spot Speed MPH	
38	0	0.00%	100.00%			· •	
39	0	0.00%	100.00%				
40	0	0.00%	100.00%		Frequenc	cy Distribution	
41	0	0.00%	100.00%	18 7			
42	0	0.00%	100.00%	16			
43	0	0.00%	100.00%	14			
44	0	0.00%	100.00%	1 2			
45	0	0.00%	100.00%	် မှ 10			
46	0	0.00%	100.00%	en b 8		_	
47	0	0.00%	100.00%	I 😕 1			
48	0	0.00%	100.00%	I ' 1			
49	0	0.00%	100.00%	4 -			
50	0	0.00%	100.00%	2 -			
51	0	0.00%	100.00%	0 +			
52	0	0.00%	100.00%) % % % Y %	1° 3° 3° 3° 6° 6°	9 % % Y
53	0	0.00%	100.00%		•	Spot Speed, MPH	
54	0	0.00%	100.00%]	•	opot opeeu, WITH	
Totala	100	100 000/		1			

100

100.00%

Totals:

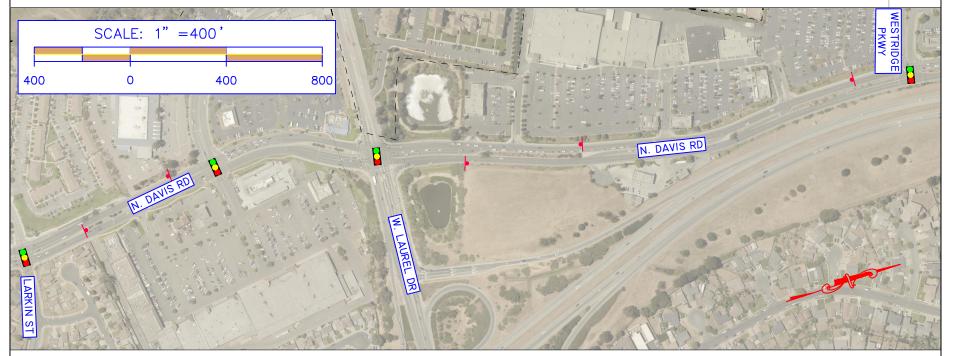
SITE CODE

SPEED SURVEY FIELD SHEET

CITY OF SALINAS

114

LOCATION Scon berg	<u>V</u>		
DATE 8 W D	AY Tyesday	тіме <u> 7:42</u> то <u>3</u>	16
OBSERVER VICTOR C	CALCULATED BY	Time 7:42 to 3 Tsrael G WEATHER Sur	nny
Direction:	W	Direction:	***************************************
Number of N	Vehicles	Number of Vehicles	
5 10	15 20	5 10 15	20
70 69 69 69 69 69 69 69 69 69 69 69 69 69		70 69	
68 67		68 67	
66		66	
65 64		65 64	
63 62		63 62	
61	·	61	
59		60 59	
58 57		58 57 57	
56		56	
55 54		55 54	
53 52		53 52 52 53 52 53 53 53 53 53 53 53 53 53 53 53 53 53	
51		51	
49		50 49	
48 47		48 47	
46		46	
45 44		45 44	
43		43	
42 41		42 41 41 41 41 41 41 41 41 41 41 41 41 41	
40 39		40 39	
38		38	
37 36		37 36	
35 34		35 34	
33		33 .	
32 31		32 31	
30 29		30 29	
28		28	
27 26		27 26	
25 24		25 24	
23		23	
22 21		22 21	
20		20	
18		18	
17 16		17 16	+++-
15 14		15 14	
13		13	
12 11 1		12 11	-
10		10 10 10 10 10 10 10 10 10 10 10 10 10 1	
WE WE THE THE THE		WH WE WERE	
the int ill life life		THE THE THE ME	
		In . w IIVIIV	



COMMENTS:

This segment of North Davis Road is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes retail and school use. Speed data was collected August 5, 2021, revealed the 85th percentile speed of 41 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, and 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 retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 3,850 Feet	
Vertical Alignment	Flat	STOP ALL WAY STOP
Street Width	86 Feet	SIGNAL
No. Lanes and Median	4-Lane Major Arterial	SPEED LIMIT SIGN
Proposed Speed Zone	35 MPH	
85t Percentile Speed	41 MPH	CITY LIMITS
Traffic Volume (Date)	38,858	CROSSWALK
Accident Data (2 years)	30 Collisions (2018-2019)	SCHOOL CROSSWALK
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	1.46 Acc./MVM	CROSSING GUARD



RICH IN LAND	RICH IN VALUES			KADA	R SURVEY	,	
Street:		Davis Rd			Direction: NBD	Comme	ents:
Between:			nd Westrid	ge Pkwy		No. 125	
Survey Loc	cation:		and Westrid				
Speed Limit:		35	MPH				
Date:		08/05/21		Day:	Thursday		
Hours:	From:	3:3	0PM	To:	3:55PM		
Weather:			Sunny	•			
Observer(s	s):	Victor	C. and Giov	anni N.			
MDII		Donoont	Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
10	0	0.00%	0.00%			•	
11	0	0.00%	0.00%	Time Mean	Speed:	37.3	MPH
12	0	0.00%	0.00%	Sample Vai	riance:	22.74	_
13	0	0.00%	0.00%	Standard D	eviation:	4.8	
14	0	0.00%	0.00%	Variance of	the Mean:	0.4548	
15	0	0.00%	0.00%	Standard E	rror of the Mean:	0.7	
16	0	0.00%	0.00%	10 MPH Pag		33 To:	42 MPH
17	0	0.00%	0.00%	Percent in	Pace:	76.0%	
18	0	0.00%	0.00%	Vehicles in	Pace:	38	
19	0	0.00%	0.00%		ntile Speed:	37	MPH
20	0	0.00%	0.00%	85th Percei	ntile Speed:	42	MPH
21	0	0.00%	0.00%	90th Percei	ntile Speed:	43	MPH
22	0	0.00%	0.00%	95th Percei	ntile Speed:	45	MPH
23	0	0.00%	0.00%			-	
24	0	0.00%	0.00%		Cumulative Fr	equency Distribution	
25	0	0.00%	0.00%	110%			
26	0	0.00%	0.00%	100%			
27	0	0.00%	0.00%	<u>ئ</u> 90%			
28	2	4.00%	4.00%	70mulative Frequency 80% 80% 80% 90% 40% 90% 90% 90% 90% 90% 90% 90% 90% 90% 9			
29	0	0.00%	4.00%	70%			
30	2	4.00%	8.00%	≟ 60% 5 0%			
31	0	0.00%	8.00%	40%			
32	1	2.00%	10.00%	30%			
33	2	4.00%	14.00%	5 20%			
34	8	16.00%	30.00%	10%			
35	4	8.00%	38.00%	0%			
36	4	8.00%	46.00%	1	0 5 6 6 5 6	20 3 34 31 KD 1	55 Kg Kg Kg
37	7	14.00%	60.00%			Spot Speed MPH	
38	4	8.00%	68.00%			opot opecu MIFTI	
39	2	4.00%	72.00%				
40	3	6.00%	78.00%		Frequen	cy Distribution	
41	1	2.00%	80.00%	9 1	·	-	
42	3	6.00%	86.00%	8			
43	2	4.00%	90.00%	7			
44	2	4.00%	94.00%	6			
45	1	2.00%	96.00%	5 E			
46	0	0.00%	96.00%	3			
47	0	0.00%	96.00%				
48	1	2.00%	98.00%	۰ T			
49	0	0.00%	98.00%	2			H
50	0	0.00%	98.00%	1 🗏			
51	0	0.00%	98.00%	0 ■			
52	1	2.00%	100.00%	10	3 6 5 5 6	2° 3° 3° 3° 8° 8°	> % % %
53	0	0.00%	100.00%			Spot Speed, MPH	
54	0	0.00%	100.00%		•	opor opeeu, wirn	
Totals:	50	100.00%	<u></u>				



54 Totals: 0

50

2.00%

0.00%

100.00%

100.00%

100.00%

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RADA	AR SURVEY	/	
Street:		Davis Rd			Direction: SBD	Comm	ents:
Between:			nd Westrid	ge Pkwy	<u> </u>	No. 125	
Survey Lo	cation:		and Westrid			1101 120	
Speed Lim		35	MPH	<u>g </u>			
Date:)5/21	Day:	Thursday		
Hours:	From:		OPM	To:	3:55PM	1	
Weather:			Sunny	-			
Observer(s	z)·	Victor	C. and Giov	/anni N			
ODSCIVEI (.	Victor	Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
10	0	0.00%	0.00%		_		
11	0	0.00%	0.00%	Time Mean		35.1	MPH
12	0	0.00%	0.00%	Sample Va		28.07	
13	0	0.00%	0.00%	Standard L		5.3	
14	0	0.00%	0.00%		f the Mean:	0.5614	_
15	0	0.00%	0.00%		Error of the Mean:	0.7	<u> </u>
16	0	0.00%	0.00%	10 MPH Pa	ice:	31 To:	40 M
17	0	0.00%	0.00%	Percent in	Pace:	76.0%	
18	0	0.00%	0.00%	Vehicles in	n Pace:	38	
19	0	0.00%	0.00%	50th Perce	ntile Speed:	35	MPH
20	0	0.00%	0.00%	85th Perce	ntile Speed:	40	MPH
21	0	0.00%	0.00%		ntile Speed:	41	MPH
22	0	0.00%	0.00%	95th Perce	ntile Speed:	44	MPH
23	0	0.00%	0.00%		-		
24	0	0.00%	0.00%	1	Cumulative F	requency Distribution	
25	0	0.00%	0.00%	110%			
26	1	2.00%	2.00%	100%			
27	3	6.00%	8.00%	÷ 90%			
28	1	2.00%	10.00%	00% 80% 70% 60% 50% 40% 40% 30% 20%			
29	2	4.00%	14.00%	70%			
30	0	0.00%	14.00%	60%			
31	7	14.00%	28.00%	50%			
32	4	8.00%	36.00%	40%			
33	2	4.00%	40.00%	₽ 30%			
34	4	8.00%	48.00%	2070			
35	2			10%			
		4.00%	52.00%	0%		9 N N 1 0	<u> </u>
36	6	12.00%	64.00%	4	6 6 6 6 6	3° 3' 34 31 10	\$ \$ \$ \$ \$\
37	2	4.00%	68.00%	-		Spot Speed MPH	
38	4	8.00%	76.00%	1			
39	3	6.00%	82.00%	1			
40	4	8.00%	90.00%		Frequen	ncy Distribution	
41	0	0.00%	90.00%	8 ■			
42	2	4.00%	94.00%	7			
43	0	0.00%	94.00%	6			
44	1	2.00%	96.00%] =			
45	0	0.00%	96.00%	5 g			
46	1	2.00%	98.00%	Frequency 3			
47	0	0.00%	98.00%	Pi 3			
48	0	0.00%	98.00%				
49	0	0.00%	98.00%	2			
50	0	0.00%	98.00%	1 🗏	ı		
51	0	0.00%	98.00%	0 📙			
52	0	0.00%	98.00%	,0	12 10 10 15 15	2° 3′ 3° 3′ k° k	S 80 80 81



54 Totals: 0

100

1.00%

0.00%

100.00%

100.00%

100.00%

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RAD	AR SURVEY	•		
Street:		Davis Rd			Direction: NBD/SBD	Comm	ents:	
Between:	Between: La		nd Westrid	ge Pkwy	<u> </u>	No.49		
Survey Lo	cation:	Laurel Dr a	and Westrid	ge Pkwy		1		
Speed Lim		35	MPH	<u> </u>		1		
Date:		08/0	5/21	Day:	Thursday			
Hours:	From:		0PM	To:	3:55PM	1		
Weather:			Sunny	•		1		
Observer(s	s):	Victor	C. and Giov	ranni N.				
	1		Cumulative					
MPH	Frequency	Percent	%		Data	Analysis:		
10	0	0.00%	0.00%		Data	, inaryoro.		
11	0	0.00%	0.00%	Time Mea	an Speed:	36.2	MPH	
12	0	0.00%	0.00%	Sample V	•	26.35		
13	0	0.00%	0.00%		Deviation:	5.1		
14	0	0.00%	0.00%	4	of the Mean:	0.2635	_	
15	0	0.00%	0.00%		Error of the Mean:	0.5	_	
16	0	0.00%	0.00%	10 MPH F		31 To:		MPH
17	0	0.00%	0.00%	Percent i		73.0%	40	- WIF [1]
18	0	0.00%	0.00%	Vehicles		73.0 %	_	
	0					36	MPH	
19 20		0.00%	0.00%		centile Speed:			
	0	0.00%	0.00%		centile Speed:	41	MPH	
21	0	0.00%	0.00%		centile Speed:	42	MPH	
22	0	0.00%	0.00%	95th Perc	entile Speed:	44	MPH	
23	0	0.00%	0.00%		Cumulative Fro	equency Distribution		
24	0	0.00%	0.00%			oquonoy Biotinbution		
25	0	0.00%	0.00%	1109				
26	1	1.00%	1.00%	1009				
27	3	3.00%	4.00%	Cumulative Frequency 200, 200, 200, 200, 200, 200, 200, 200				
28	3	3.00%	7.00%	en 70°				
29	2	2.00%	9.00%	90°				
30	2	2.00%	11.00%	9 50°				
31	7	7.00%	18.00%	40°				
32	5	5.00%	23.00%	300				
33	4	4.00%	27.00%	ى 20°				
34	12	12.00%	39.00%	109	%			
35	6	6.00%	45.00%	0,	%			
36	10	10.00%	55.00%		6 6 6 6 6	20 3' 34 3' NO	\$2	32
37	9	9.00%	64.00%]		Spot Speed MPH		
38	8	8.00%	72.00%]		opot opeed WIFT		
39	5	5.00%	77.00%					
40	7	7.00%	84.00%]	Frequenc	cy Distribution		
41	1	1.00%	85.00%	14	rioquent	-,		
42	5	5.00%	90.00%] 40				
43	2	2.00%	92.00%	12				
44	3	3.00%	95.00%	10				
45	1	1.00%	96.00%	8 uc				
46	1	1.00%	97.00%	l en °				
47	0	0.00%	97.00%	Frequency				
48	1	1.00%	98.00%	正 4				
49	0	0.00%	98.00%	1 4				
50	0	0.00%	98.00%	2			n l	
51	0	0.00%	98.00%	0	1			00
52	1	1.00%	99.00%		6 5 6 6 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2° 3′ 3° 3′ 10° 18	5 % % % 	ນີ້
52	1	1.0070	100.00%	1 '		ס אי כי כי כי עי	K 1X 1X 5	·

Ross

SPEED SURVEY FIELD SHEET

SITE CODE

CITY OF SALINAS

LOCATION Davis Rd	btwn Larking	1 Westradopt TIME 3:30 TO 3 Victor C WEATHER Su	***************************************
DATE 0/5 DA	ix thursday	TIME_ <u>3;3</u> 0 TO_3	:55
OBSERVER GiOVONNI N.	CALCULATED BY _	Victor C WEATHER SW	nny.
Direction:		Direction:	
Number of V		Number of Vehicles	***************************************
5 10	15 20	5 10 15	20
69		70 69	
68 67 67		68 67	
66 65		66 65	
63		64 63	
62 61		62 61	
59		60 59	
58 57		58 57	
56		56	
55 54 54 55 55 55 55 55 55 55 55 55 55 5		55 54	
53 52 52		53 52	
51 50		51 50	
49 48		49 48	
47 46		47 46	
45		45	
44 43		44 43	
42 41		42 41	
40		40	
38		38	
36		36 35	
34		34	
32		33 32	
31 30		31 30	
29 28		29 28	
27 26 2		27	
25		25 24	
24 23 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		23	
21		22 21 21 22 21 22 21 22 21 22 22 21 22 22	
20 19		20 19	
18 17		18	
16 15		16 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
16		14 13	
12		12 11	
10		10	
LIK LIK AM AM		the set we set at	
the tile time with the		IN WE WE WITH THE	

STREET: WEST/EAST ALISAL STREET
BETWEEN: CAPITOL ST & FRONT ST
SURVEY DATE: 08/10/2021 (EXPIRES 2026)



COMMENTS:

This segment of West/East Alisal Street is classified as a major arterial in the City of Salinas General Plan. The surrounding land use includes retail, mix, and office use. More than 50% of the property contiguous to one side of the Salinas St if occupied by businesses, which meets the definition of a business district as defined in section 235 of the CVC. CVC Section 22352 sets the prima facie speed limit at 25 mph without posted signs. Speed data was collected August 10, 2021, revealed the 85th percentile speed of 26 mph. The 10 mph pace ranges from 16 mph to 25 mph and suggests the 85th percentile is above this range. Based on the surrounding land use, and the 10 mph pace range, and the prevailing speeds rounded to the nearest 5 mph, the existing posted speed limit of 25 mph should be retained.

AREA	DESCRIPTION	MAP SYMBOL
Distance	Approximately 3,300 Feet	
Vertical Alignment	Flat	STOP ALL WAY STOP
Street Width	64 Feet	SIGNAL
No. Lanes and Median	2-Lane Major Arterial	
Proposed Speed Zone	25 MPH	- SPEED LIMIT SIGN
85th Percentile Speed	26 MPH	CITY LIMITS
Traffic Volume (Date)	8,165	CROSSWALK
Accident Data (2 years)	38 Collisions (2018-2019)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	10.30 Acc./MVM	SCHOOL CROSSWALK



Totals:

50

100.00%

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RADA	R SURVEY	•	
Street:		Alisal St			Direction: WBD	Comm	ents:
Between:		Capitol St	and Front S			No. 126	
Survey Lo	cation:		e and Chur				
Speed Lim	it:	25	MPH				
Date:		08/1	0/21	Day:	Tuesday		
Hours:	From:	1:5	4PM	To:	2:27PM		
Weather:			Sunny	•			
Observer(s	s):	Victo	r C. and Isra	ael G.			
, and the second			Cumulative				
MPH	Frequency	Percent	%		Data	Analysis:	
10	0	0.00%	0.00%	1	2 0.10.	,	
11	0	0.00%	0.00%	Time Mean	Speed:	23.5	MPH
12	0	0.00%	0.00%	Sample Va	•	13.32	
13	0	0.00%	0.00%	Standard D		3.6	_
14	0	0.00%	0.00%	Variance of	f the Mean:	0.2664	_
15	0	0.00%	0.00%	Standard E	rror of the Mean:	0.5	_
16	0	0.00%	0.00%	10 MPH Pa	ce:	18 To:	
17	0	0.00%		Percent in	Pace:	88.0%	
18	3	6.00%	6.00%	Vehicles in	Pace:	44	_
19	6	12.00%		50th Percei	ntile Speed:	23	MPH
20	4	8.00%			ntile Speed:	27	MPH
21	3	6.00%			ntile Speed:	29	MPH
22	3	6.00%	38.00%	95th Percei	ntile Speed:	29	MPH
23	9	18.00%	56.00%				
24	3	6.00%	62.00%		Cumulative Fr	equency Distribution	
25	4	8.00%	70.00%	110%			
26	5	10.00%	80.00%	100%			
27	4	8.00%	88.00%	90% نو			
28	0	0.00%	88.00%	Cumulative Frequency 80% 80% 50% 40% 30% 30% 20%		/	
29	4	8.00%	96.00%	70%			
30	1	2.00%	98.00%	≟ 60% 9 50%			
31	0	0.00%	98.00%	40%			
32	0	0.00%	98.00%	30%			
33	0	0.00%	98.00%	20%			
34	1	2.00%	100.00%	10%			
35	0	0.00%	100.00%	0%			
36	0	0.00%	100.00%		6 6 6 6 6	2° 3° 3° 3° 10°	83 80 83 83
37	0	0.00%	100.00%			Spot Speed MPH	
38	0	0.00%	100.00%			Spot Speed WiFfi	
39	0	0.00%	100.00%				
40	0	0.00%	100.00%		Frequen	cy Distribution	
41	0	0.00%	100.00%	¹⁰	- 1	•	
42	0	0.00%	100.00%	9 📗			
43	0	0.00%	100.00%	8			
44	0	0.00%	100.00%	7			
45	0	0.00%	100.00%	<u>}</u> 6 €			
46	0	0.00%	100.00%	Frequency 6			
47	0	0.00%	100.00%	ĕ 4 			
48	0	0.00%	100.00%	3 =			
49	0	0.00%	100.00%	2			
50	0	0.00%	100.00%	1 📗			
51	0	0.00%	100.00%	0 특			
52	0	0.00%	100.00%	10	5 6 6 B B	2° 3' 3' 3' 10' 1	\$ % % Y
53	0	0.00%	100.00%		•	Spot Speed, MPH	
54	0	0.00%	100.00%		`	opot opecu, MFF	
Totala:	50	100 000/					



CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			KADA	IK SUKVEY			
Street:		Alisal St			Direction: EBD	Comme	ents:	
Between:		Capitol St	and Front S	t	·	No. 126		
Survey Loc	cation:		e and Chur					
Speed Lim		25	MPH					
Date:		08/1	0/21	Day:	Tuesday			
Hours:	From:		4PM	To:	2:27PM			
Weather:			Sunny	•				
Observer(s	a):	Victo	r C. and Isra	ael G.	-			
			Cumulative					
MPH	Frequency	Percent	%		Data	Analysis:		
10	0	0.00%	0.00%	1	Data	Allalysis.		
11	0	0.00%	0.00%	Time Mean	Sneed:	19.0	MPH	
12	0	0.00%	0.00%	Sample Va		12.41	_'''' ''	
13	0	0.00%	0.00%	Standard E		3.5	_	
14	2	4.00%	4.00%	4	f the Mean:	0.2482	_	
15	4	8.00%	12.00%		Error of the Mean:	0.5	_	
16	8	16.00%	28.00%	10 MPH Pa		14 To:	23 MPH	
17	8	16.00%		Percent in		90.0%		
18	4	8.00%		Vehicles in		45	_	
19	6	12.00%			ntile Speed:	18	MPH	
20	3	6.00%			ntile Speed:	23	_MPH	
21	3	6.00%			ntile Speed:	23	_MPH	
22	4	8.00%			ntile Speed:	27	_MPH	
23	3	6.00%	90.00%	Journ erce	пше ореец.	<u> </u>	IVII II	
24	1	2.00%	92.00%		Cumulative Fr	equency Distribution		
25	1	2.00%	94.00%	110%	1			
26	0	0.00%	94.00%	100%				
27	1	2.00%	96.00%	90% ج				
28	2	4.00%	100.00%	80%				
29	0	0.00%	100.00%	Cumulative Frequency 80% 90% 50% 40% 40% 30% 20%				
30	0	0.00%	100.00%	正 60%				
31	0	0.00%	100.00%	50%				
32	0	0.00%	100.00%	40%				
33	0	0.00%	100.00%	<u>§</u> 30%				
34	0	0.00%	100.00%	2070				
35	0	0.00%	100.00%	10% 0%				
36	0	0.00%	100.00%	0%	6 6 6 6 W W	% % % % % % %	\$ % % % 	
37	0	0.00%	100.00%	1	Ve Ve Ve Ve Us	1/2 12, 12, 12, 12, 12, 12	K DE DE DE	
38	0	0.00%	100.00%			Spot Speed MPH		
39	0	0.00%	100.00%					
40	0	0.00%	100.00%			no Diatolico di con		
41	0	0.00%	100.00%	9 🕳	Frequen	cy Distribution		
42	0	0.00%	100.00%	8				
43	0	0.00%	100.00%	1 =				
44	0	0.00%	100.00%	7				
45	0	0.00%	100.00%	ا ا ا				
46	0	0.00%	100.00%	Frequency				
47	0	0.00%	100.00%					
48	0	0.00%	100.00%	± 3				
49	0	0.00%	100.00%	2				
50	0	0.00%	100.00%	1 =				
51	0	0.00%	100.00%	1 1				
52	0	0.00%	100.00%	0 =		6	6 0 0	
53	0	0.00%	100.00%	10	5 6 6 B B C	b 3, 3b 3l 10 15	, % % थे	
54	0	0.00%	100.00%		S	pot Speed, MPH		
Totals:	50	100.00%	. 55.6576					
i otais.	50	100.0070						



CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			KADA	AR SURVEY			
Street:		Alisal St			Direction: WBD/EBD	Comme	ents:	
Between:		Capitol St	and Front S	t		No. 126		
Survey Loc	ation:		e and Chur					
Speed Lim	it:	25	MPH					
Date:		08/1	0/21	Day:	Tuesday			
Hours:	From:		4PM	To:	2:27PM			
Weather:			Sunny	•				
Observer(s):	Victo	r C. and Isr	ael G.	-			
MPH	Frequency	Percent	Cumulative					
10	0	0.00%	% 0.00%		Data	Analysis:		
11	0	0.00%	0.00%	Time Mear	s Spood:	21.2	MPH	
12	0	0.00%	0.00%	Sample Va		17.80		
	0			Standard			_	
13		0.00%	0.00%			4.2	_	
14	2	2.00%	2.00%		of the Mean:	0.1780	_	
15	4	4.00%	6.00%		Error of the Mean:	0.4		
16	8	8.00%	14.00%	10 MPH Pa		<u>16</u> To:	25	MPH
17	8	8.00%		Percent in		76.0%		
18	7	7.00%		Vehicles i		76	_	
19	12	12.00%		50th Perce	entile Speed:	21	MPH	
20	7	7.00%	48.00%	85th Perce	entile Speed:	26	MPH	
21	6	6.00%			entile Speed:	27	MPH	
22	7	7.00%			entile Speed:	29	MPH	
23	12	12.00%	73.00%					
24	4	4.00%	77.00%		Cumulative Fre	equency Distribution		
25	5	5.00%	82.00%	110%				
26	5	5.00%	87.00%	100%				
27	5							
		5.00%	92.00%	Sub 80%				
28	2	2.00%	94.00%	Cumulative Frequency 80% 80% 50% 40% 30% 20%				
29	4	4.00%	98.00%	E 60%				
30	1	1.00%	99.00%	9 50%				
31	0	0.00%	99.00%	i 40%				
32	0	0.00%	99.00%	≣ 30%				
33	0	0.00%	99.00%	ට් 20%				
34	1	1.00%	100.00%	10%				
35	0	0.00%	100.00%	0%				
36	0	0.00%	100.00%		0 0 0 0 0 0 0	2° 3° 3° 3° 6° 6°	y 10 10 61 61	
37	0	0.00%	100.00%			Smat Smand MDU		
38	0	0.00%	100.00%			Spot Speed MPH		
39	0	0.00%	100.00%					
40	0	0.00%	100.00%		Eroquana	cy Distribution		
41	0	0.00%	100.00%	14 🔻	Frequenc	y Distribution		_
42	0	0.00%	100.00%					
43	0	0.00%	100.00%	12				
44	0	0.00%	100.00%	10				
45	0	0.00%	100.00%					
46	0	0.00%	100.00%	Frequency				
47	0	0.00%	100.00%	nb 6				
48	0	0.00%	100.00%					
				4				
49	0	0.00%	100.00%	2 -				
50	0	0.00%	100.00%					
51	0	0.00%	100.00%	0 ‡	, , , , , , , , , , , , , , , , , , , 	· · · · · · · · · · · · · · · · · · ·	-	=
52	0	0.00%	100.00%	~	, 5 6 6 B B B .	\$ 3 ³ 3 ⁴ 3 ⁷ 10 12	, 10 10 13	
53	0	0.00%	100.00%			Spot Speed, MPH		
54	0	0.00%	100.00%		•	,p opoou, mi ii		
Totals:	100	100.00%						

SPEED SURVEY FIELD SHEET



CITY OF SALINAS

LOCATION ALISAL SA	
DATE 8/10/21 DAY TURSDAY	TIME 1:54 TO 2:27
DATE 8/10/21 DAY TWISHING CALCULATED BY Direction: ED Number of Vehicles 5 10 15 20	Israel Go WEATHER Sunny
Direction: ER	Direction: WB
Number of Vehicles	Number of Vehicles
	5 10 15 20
70 69 69	69
68 67 67	68 67
66	66
65 64 64 64 65 64 65 65 65 65 65 65 65 65 65 65 65 65 65	65 64
63 62	63 62
61 60	61 60
59	59
58 57 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	58
56 55	56 55
54	54
53 52 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	53 52 52 52 52 52 53 52 53 53 53 53 53 53 53 53 53 53 53 53 53
51 50	51 50
49	49
48 47 47	48 47
46 45	46 45
44 43 43	44
42	43 42 42 42 43 43 43 43 43 43 43 43 43 43 43 43 43
41 40	41 40
39 38	39
37	37
36 35	36 35
34 33	34 33
32	32
31 30 30 30 30 30 30 30 30 30 30 30 30 30	31 30
29 28	29 28
27	27
26 25	26 25
24 23	24
22 21	22
20	21 20
19 18	19 18
17 16	17 16
15	15
14 13	14 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
12 11 11 11 11 11 11 11 11 11 11 11 11 1	12
10	
WE WE THE THE THE	WA IIM WILLIAM HAT
IN THE THE THE	MY MY MY MY MY

STREET: TOWT STREET

BETWEEN: GARNER AVE & FREEDOM PKWY

SURVEY DATE: 09/10/2021 (EXPIRES 2026)





COMMENTS:

This segment of Towt Street is classified as a collector in the City of Salinas General Plan. The surrounding land use includes fronting residential homes, park, and school use. Speed data collected September 10, 2021, revealed the 85th percentile speed of 31 mph. The 10 mph pace ranges from 22 mph to 31 mph and suggests the 85th percentile is within this range. Based on the surrounding land use, and 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 4,350 Feet	
Vertical Alignment	Flat	STOP ALL WAY STOP
Street Width	Varies (38 to 44 Feet)	SIGNAL
No. Lanes and Median	2-Lane Collector	
Proposed Speed Zone	25 MPH	SPEED LIMIT SIGN
85 th Percentile Speed	31 MPH	CITY LIMITS
Traffic Volume (Date)	7,731	CROSSWALK
Accident Data (2 years)	19 Collisions (2018-2019)	
Street Segment Collision Rate = (Collisions) (1,000,000) (Years) (365) (ADT) (Length in Miles)	4.11 Acc./MVM	SCHOOL CROSSWALK



100.00%

Totals:

CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES DADAD SIIDVEV

RICH IN LAND	RICH IN VALUES			RADA	R SURVEY		
Street:		Towt St			Direction: EBD	Comm	ents:
Between:		Garner Av	e and Freed	mon Pkwy		No. 127	
Survey Lo	cation:	Garner Av	e and Del N	lonte Ave			
Speed Lin		25	MPH			1	
Date:		09/1	0/21	Day:	Friday		
Hours:	From:):50	To:	12:02		
Weather:			Sunny	•		1	
Observer((e)·		Chris		;		
00301701(3 j.		Cumulative				
MPH	Frequency	Percent	%		Data	Analysis	
2	0	0.000/			Dala	Analysis:	
3	0	0.00%	0.00%	T' 14	<u> </u>	27.7	MADIL
4	0	0.00%	0.00%	Time Mean		27.7	MPH
5	0	0.00%	0.00%	Sample Va		23.87	_
6	0	0.00%	0.00%	Standard D		4.9	_
7	0	0.00%	0.00%	Variance of		0.4774	_
8	0	0.00%	0.00%		rror of the Mean:	0.7	_
9	0	0.00%	0.00%	10 MPH Pa		22 To:	31 MPI
10	0	0.00%	0.00%	Percent in	Pace:	74.0%	_
11	0	0.00%	0.00%	Vehicles in	Pace:	37	
12	0	0.00%	0.00%	50th Perce	ntile Speed:	28	MPH
13	0	0.00%	0.00%	85th Perce	ntile Speed:	31	MPH
14	0	0.00%	0.00%	90th Perce	ntile Speed:	33	MPH
15	0	0.00%	0.00%		ntile Speed:	36	MPH
16	0	0.00%	0.00%				
17	1	2.00%	2.00%	1	Cumulative Fr	equency Distribution	
18	1	2.00%	4.00%	110%	1		
19	2	4.00%	8.00%	100%			
20							
	1	2.00%	10.00%	90% 80% 70% 60% 50% 40% 30% 20%			
21	1	2.00%	12.00%	n 70%			
22	2	4.00%	16.00%	60%			
23	1	2.00%	18.00%	9 50%			
24	2	4.00%	22.00%	40%			
25	3	6.00%	28.00%	₹ 30%		 	
26	6	12.00%	40.00%	ට් 20%			
27	4	8.00%	48.00%	10%			
28	1	2.00%	50.00%	0%			
29	3	6.00%	56.00%		3 6 9 17 19 18	2 2 2 3 3 3 3 6	80 80 80 80
30	7	14.00%	70.00%			Snot Snood MDU	
31	8	16.00%	86.00%			Spot Speed MPH	
32	0	0.00%	86.00%				
33	3	6.00%	92.00%	1	Fraguen	cy Distribution	
34	0	0.00%	92.00%	9 💳	i requeir	oy Distribution	
35	1	2.00%	94.00%	8 📕			
36	1	2.00%	96.00%	7			
37	1	2.00%	98.00%	1 =			
38	0	0.00%	98.00%	გ 6 🗏			
39	1	2.00%	100.00%	<u>5</u> 5 <u></u>			
40	0	0.00%	100.00%	Frequency 5 4 2			
41	0	0.00%	100.00%	}			
		0.00%					
42	0		100.00%	2			
43	0	0.00%	100.00%	1 🖠			
44	0	0.00%	100.00%	l o ≡			
45	0	0.00%	100.00%	ზ	6 9 5 6 6 6	v v v v v v v	6 8 K
46	0	0.00%	100.00%	l		Spot Speed, MPH	
47	0	0.00%	100.00%]	•	opot opeeu, wrn	
Totala	. 50	100 00%	1	I			

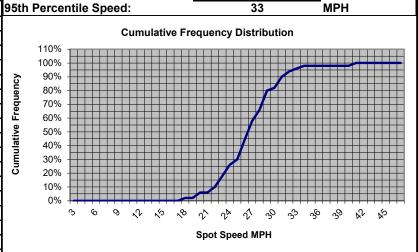


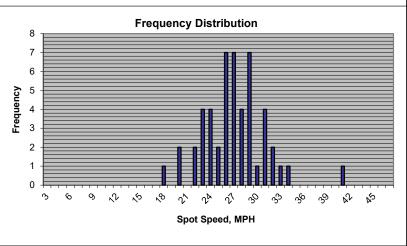
CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

SALI	NAS			NGINEE	ノロン				
	RICH IN VALUES			RADA	R SURVE	/			
Street:		Towt St			Direction: WBD		Comm	ents:	
Between:		Garner Av	e and Freed	mon Pkwy	·	No. 127			
Survey Lo	cation:	Garner Av	e and Del N	Ionte Ave					
Speed Lim	it:	25	MPH						
Date:		09/	1 0/21	Day:	Friday				
Hours:	From:	1	050	To:	1202				
Weather:			Sunny	-					
Observer(s):		Chris						
MPH	Frequency	Percent	Cumulative						
1011 11	Trequency		%		Data	a Analysis	:		
3	0	0.00%	0.00%						
4	0	0.00%	0.00%	Time Mean	-	27.	.0	MPH	
5	0	0.00%	0.00%	Sample Var		15.9	92	_	
6	0	0.00%	0.00%	Standard D	eviation:	4.0)	_	
7	0	0.00%	0.00%	Variance of	the Mean:	0.31	84	_	
8	0	0.00%	0.00%	Standard E	rror of the Mean:	0.0	6		
9	0	0.00%	0.00%	10 MPH Pag	ce:	22	To:	31	MPH
10	0	0.00%	0.00%	Percent in I	Pace:	84.0)%		
11	0	0.00%	0.00%	Vehicles in	Pace:	42		_	
12	0	0.00%	0.00%	50th Percer	•	27		MPH	
13	0	0.00%	0.00%	85th Percer	•	31		MPH	
14	0	0.00%	0.00%	90th Percer	ntile Speed:	31		MPH	

•	•	0.0070	0.0070
8	0	0.00%	0.00%
9	0	0.00%	0.00%
10	0	0.00%	0.00%
11	0	0.00%	0.00%
12	0	0.00%	0.00%
13	0	0.00%	0.00%
14	0	0.00%	0.00%
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	1	2.00%	2.00%
19	0	0.00%	2.00%
20	2	4.00%	6.00%
21	0	0.00%	6.00%
22	2	4.00%	10.00%
23	4	8.00%	18.00%
24	4	8.00%	26.00%
25	2	4.00%	30.00%
26	7	14.00%	44.00%
27	7	14.00%	58.00%
28	4	8.00%	66.00%
29	7	14.00%	80.00%
30	1	2.00%	82.00%
31	4	8.00%	90.00%
32	2	4.00%	94.00%
33	1	2.00%	96.00%
34	1	2.00%	98.00%
35	0	0.00%	98.00%
36	0	0.00%	98.00%
37	0	0.00%	98.00%
38	0	0.00%	98.00%
39	0	0.00%	98.00%
40	0	0.00%	98.00%
41	1	2.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
Totals:	50	100.00%	







CITY OF SALINAS

DEPARTMENT OF DEVELOPMENT & ENGINEERING SERVICES RADAR SURVEY

RICH IN LAND	RICH IN VALUES			RADA	<i>IR SURVEY</i>	,								
Street:		Towt St			Direction: EBD/WBD									
Between:			e and Freed	mon Pkwv		No. 127								
Survey Location:			e and Del M			110. 127								
Speed Lin		25	MPH			1								
Date:			10/21	Day:	Friday									
Hours:	From:		050	To:	1202	1								
Weather:	•		Sunny											
Observer(s):		Chris											
MPH	Frequency	Percent	Cumulative		Doto	Analysis								
2	0	0.00%	0.00%	4	Data	Analysis:								
3		1		Time Mean	Cnaadi	27.4	MDU							
4	0	0.00%	0.00%	Time Mean		27.4	MPH							
5	0	0.00%	0.00%	Sample Va		19.82	_							
6	0	0.00%	0.00%	Standard D		4.5	_							
7	0	0.00%	0.00%	Variance of		0.1982	_							
8	0	0.00%	0.00%		irror of the Mean:	0.4								
9	0	0.00%	0.00%	10 MPH Pa		22 To:	31	MPF						
10	0	0.00%	0.00%	Percent in		79.0%								
11	0	0.00%	0.00%	Vehicles in		79	_							
12	0	0.00%	0.00%		ntile Speed:	27	MPH							
13	0	0.00%	0.00%		ntile Speed:	31	MPH							
14	0	0.00%	0.00%		ntile Speed:	32	MPH							
15	0	0.00%	0.00%	95th Perce	ntile Speed:	34	MPH							
16	0	0.00%	0.00%											
17	1	1.00%	1.00%	1	Cumulative Fr	equency Distribution								
18	2	2.00%	3.00%	110%	1									
19	2	2.00%	5.00%	100%										
20	3	3.00%	8.00%	90% خ										
21	1	1.00%	9.00%	90% 70% 60% 50% 40% 40% 30% 20%		 								
22	4	4.00%	13.00%	70%										
23	5	5.00%	18.00%	는 60%										
24	6	6.00%	24.00%	50%										
25	5	5.00%	29.00%	40%										
26	13	13.00%	42.00%	를 30%										
27	11	11.00%	53.00%	2070										
28	5			10%										
29	10	5.00%	58.00%	0%	2 6 8 V V V V	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	6 0 O	رئ ا						
30		10.00%	68.00% 76.00%	1	2 2 3 10 13 10	2 2 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	% % ₺	N ₂						
31	8 12	8.00%		1		Spot Speed MPH								
		12.00%	88.00%	1										
32	4	2.00%	90.00%											
33		4.00%	94.00%		Frequen	cy Distribution								
34	1	1.00%	95.00%	l 14 ∏										
35	1	1.00%	96.00%	12										
36	1	1.00%	97.00%	ا <u>بر</u> ا										
37	1	1.00%	98.00%	10										
38	0	0.00%	98.00%	Frequency										
39	1	1.00%	99.00%	mg										
40	0	0.00%	99.00%	Fig. 6										
41	1	1.00%	100.00%	4 🗏										
42	0	0.00%	100.00%] , [
43	0	0.00%	100.00%	2										
44	0	0.00%	100.00%] ₀ ⊨										
45	0	0.00%	100.00%	ზ	6 9 12 19 18	2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	80 80 KV	Κρ						
46	0	0.00%	100.00%	1										
47	0	0.00%	100 00%	1	;	Spot Speed, MPH								

100.00%

0

100

Totals:

0.00%

100.00%

85TH Percentitle & 31 mph



SITE CODE

CITY OF SALINAS

LOCATION		7	Just		从 .			Stu	in t	orner	- A	V	2	au	C		2	1	104	1 H	2	AVC
DATE _	9.	10	-21	DAY	1	3	00	uj			_			TIN	1E	10:	50	7	го _	12	: 0	2
OBSERVER	₹					_	CAL	CUI	ATED B	Υ						W	EAT	HER	(سخ	YOY	2
Direction:	(1)	EP]		Dire	ctio	n:	(2		u	OS					
мрн		Nun	nber	of Vel	hicles	5					МРН				Nui	mber	of \	√ehi	icles			
	5		10		1!	5		20			INIPH			5		1	0		15			20
70		\Box	\blacksquare	\Box	\Box		\bot		1		70	\top	П	\Box					\prod	\Box	工	\Box
69	┼┼┨	$\dashv \dashv$	++	HH	+	+	+	\vdash	-		69 68	+	H	+	+	++	+	\vdash	++	₩	+	+++
67	Ш	\Box		\Box	\Box	\Box	\perp		1		67	\perp		П					廿	\Box	士	
66		++	++	HH	++	+	+	$\vdash\vdash$	-		66 65	+	H	+	+	\dashv	+	+	++	₩	+	+++
64				Ш			\perp		1		64	\pm		Ш					世	廿	士	
63	H	++	++	HH	+	+	+	\vdash			63 62	+	\vdash	+	+	\dashv	-	\vdash	++	\mathbb{H}	+	+++
61	Ш	\perp									61	土	\Box						世	\prod	\pm	++
59	H	$\dashv +$	++	HH	+	+	+	\vdash	-		60 59	+	++	+	$ \square$	\dashv	\perp	\perp	\Box	\Box	7	\Box
58									_		58	\perp	\Box	+	\Box	\dashv	+	+	++	H	+	+++
57 56	\square	$\dashv \dashv$	++	HH	+	+	_	\vdash	-		57 56	\perp	\Box	\Box		\Box	\perp	\perp	\Box	\Box	丰	\Box
55		$\pm \pm$							_		55	+	++	+	$\dashv \vdash$	$\dashv \dashv$	+	+	++	H	+	++-
54 53	H	++	+	HH	+	\mathbf{H}	\perp	\perp]		54	\perp	П	\Box				\perp	\Box	\Box	丰	Ш
52					+	+	+	+	1		53 52	+	\vdash	+	\dashv	\dashv	+	+	++	╂┼	+	+++
51 50		+	+	\Box	\Box	\blacksquare	\perp	\Box]		51	\perp	П	П	\Box		\perp		丰	\Box	丰	
49		++	++	╂┼┼	$\dashv +$	+	+	\vdash	1		50 49	+	╁	+	+	+	+	+	++	₩	+	+
48		\Box		П	\Box	\blacksquare	\perp		1		48	\perp	\Box	\Box			\perp		廿	廿	士	
47 46		$\dashv \dashv$	++	HH	++	╫	+	\vdash	1		47 46	+	++	+	+	\dashv	+	+	₩	╂┼	+	+
45		\Box			\perp		\perp		1		45	士	П						廿	廿	士	
44 43	H	++	++	$H \rightarrow H$	++	+	+	\vdash	-		44	+	\vdash	+	+	\dashv	+	+	++	₩	+	+
42	Ш	\Box					\perp		1		42	\perp	\Box						\perp	\Box	\pm	+++
41 40	H	++	++	HH	++	+	+	+	-		41 40	K	\vdash	-	+	+	\Box	_	\Box	П	工	\Box
39 X		$\pm \pm$					\pm		<u> </u>		39	+	\forall	+	+	+	+	+	\vdash	H	+	++
38 37 X	$\vdash \vdash \vdash$	++	++	HH	+	+	+	_	mel	并是于	38 37	\perp	П	\Box	\Box	\Box	\Box	\perp	\Box	\Box	工	П
36			$\pm \pm$		+	H	+	+	1100	-911	36	+	\vdash	+	\dashv	+	+	+	++	H	+	+++
35 34		+	+	\Box	\perp	Π	\perp	\perp	111	THI	35		П	\Box	\Box	\Box	П		\Box	\Box	丰	Ш
33 X X X		++	++	HH	++	+	+	+		M	34 33	X	\vdash	+	\dashv	\dashv	+	+	╁┼	${}_{H}$	+	+++
32					\Box	\Box			14	1	32	XX			\Box	\Box			廿	廿	士	
31 X X X 30 X X X	XX			HH	++	+	+	+	TH.	144	31	XX	(X)	4	+	$\dashv \vdash$	+	+	₩	₩	+	+++
29 X X							\perp		1100	145	29	2 2	X	XX	XX				廿	Ħ	土	Ш
28 X X X	X	++	++	HH	++	+	+	+	M	M	28 27	✗Ұ		XX	XX	$\dashv \dashv$	+	+	₩-	${}^{+}$	+	+++
26 X X X	XX	X							•		26	XX	3	XX	XX					H	+	++
25 X X X 24 X X		++	++	HH	++	+	+	+			25 24	XX		J	-[1	+	+	+	\Box	П	Ŧ	\Box
23										14	23	XX	N.		++	+	+	+	\vdash	H	+	HH
22 🗶 🗶	\vdash	++	+	$\vdash \vdash$	++	+	+	_	LHT	110	22	XX	\Box'	\Box	\Box	\Box	\Box	\perp	\Box	\Box	丰	
20 🗶		$\pm \pm$			$\pm \pm$	$\pm \pm$	+	+	1110	77年7年	21 20	XX	\vdash	+	+	+	+	+	++	₩	+	++-
19 X X 18 X	HI	$+$ \Box	+ T	П	\blacksquare	\Box	\Box	\top	UH	, ,	19			\blacksquare	\Box	\Box	\Box	\perp	口	\Box	丰	口口
17		++	++	╂┼┼	++	+	+	+	1116	H	18 17	1	\vdash	+	$\dashv \dashv$	$\dashv \dashv$	+	+	++	₩	+	+++
16	П	\Box	\Box	Ш	\bot	\Box	\Box	\perp	ur	m 1 1	16	\perp	口	\parallel	\perp		\perp	丰	口	口	士	Ш
15 14	┝┼╂	++	++	╂┼┼	++	+	+	+	141	LHI	15 14	+	\vdash	+	+	$+\!+$	\dashv	+	$\vdash\vdash$	₩	+	+++
13		\Box	\Box	Ш	\bot	\Box	\Box	\perp	1.00	141	13	\perp	口	廿	廿	廿	\Box			廿	士	
12 11	┝┼┼╂	++	++	╂┼┼	++	╁┼	+	+	111	+ 110	12 11	+	\vdash	┼╢	\dashv	+	+	+	\vdash	H	+	H
10		+	++		+	1	\dashv	\dashv	• • • •		10	+	\vdash	╅┩		\dashv	\dashv	+	\vdash	₩	+	+++