Item 9

Staff Report
October 14th, 2025

TO:	Honorable Mayor and Members of the Town Council
FROM:	Richard Ly-Lee, Town Engineer
RE:	Resolution Authorizing adoption of speed limits on town streets based on the May 2025 townwide engineering and traffic speed survey.

Recommendation

Staff recommends that the Town Council adopt a resolution authorizing adoption of speed limits on town streets based on the 2025 townwide engineering and traffic speed survey.

Background

California Vehicle Code (CVC) Section 22357 requires that posted speed limits on public roadways be established and supported by an Engineering and Traffic Survey. To remain enforceable, these surveys must be updated every five years, as outlined in CVC Section 40802. However, when a registered professional engineer determines that roadway and traffic conditions have not significantly changed, the survey validity period may be extended up to fourteen years.

On February 8, 2016, the Loomis Town Council adopted updated Engineering and Traffic Surveys completed in September 2014. Under Assembly Bill 43 (effective January 2022), those surveys may remain valid for up to fourteen years if an engineer confirms that roadway characteristics, adjoining land uses, or traffic volumes have not materially changed.

In April 2022, former Town Engineer Merrill Buck reviewed all eighteen (18) roadway segments included in the 2014 Speed Survey and determined that no significant changes had occurred. Based on that finding, the Town extended the validity of those surveys to September 2024.

Discussion

To maintain compliance with CVC requirements and ensure the enforceability of posted speed limits beyond 2024, the Town retained Wood Rodgers, Inc., a qualified traffic engineering consultant, to complete new Engineering and Traffic Surveys.

The consultant evaluated thirty-two (32) roadway segments throughout the Town, encompassing Principal Arterial, Minor Arterial, Major Collector, and Local Streets (see Attachment B for survey locations and results). Each survey included the collection of prevailing speed data, analysis of accident history, and evaluation of roadway or traffic conditions not readily apparent to drivers.

All data were collected under normal, non-holiday traffic conditions during May 2025, following standard procedures outlined in the California Manual on Uniform Traffic Control Devices (CA MUTCD) and Caltrans guidelines.

Staff presented draft Traffic Speed Survey to Placer County Sheriff and South Placer Fire District for comments and feedback. Their comments and feedback were incorporated in the final draft.

Based on the results, the new Engineering and Traffic Surveys are valid through 2032. Provided that roadway and traffic conditions remain stable, the Town may extend their validity for an additional ten years, through 2042, upon reevaluation by a registered engineer.

CEQA Requirements

There are no CEQA implications associated with the recommended action.

Financial and/or Policy Implications

The cost to implement the recommended action is approximately $2,000, which includes the replacement and installation of updated speed limit signs throughout the Town. These costs will be funded through local streets fund (Fund 220).

Failure to approve the updated Engineering and Traffic Surveys would result in posted speed limits becoming legally unenforceable under the California Vehicle Code. Consequently, local law enforcement would be unable to issue speeding citations on Town roadways, impacting the Town's ability to promote and maintain traffic safety.

Attachments

A. Resolution
B. Draft Traffic Speed Survey
C. FAQ

TOWN OF LOOMIS

RESOLUTION 25 - ____

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF LOOMIS AUTHORIZING ADOPTION OF SPEED LIMITS ON TOWN STREETS BASED ON THE 2025 TOWNWIDE ENGINEERING AND TRAFFIC SPEED SURVEY.

WHEREAS, in accordance with the requirements of Section 40802 of the California Vehicle Code, Engineering and Traffic Surveys have been conducted on various streets within the Town by the Town Engineer and traffic engineering consultant company Wood Rodgers in accordance with the requirements of the California Vehicle Code, including Section 627 of said Code and the California Department of Transportation Guidelines; and

WHEREAS, Vehicle Code Sections 22357 and 22358 provide the mechanism for local authorities to determine and declare a prima facie speed limit on the basis of an Engineering and Traffic Speed Survey; and

WHEREAS, the Town has prepared Engineering and Traffic Speed Surveys dated May 2025 which indicate appropriate speed limits based upon the prevailing speeds on city streets in conjunction with measurements of traffic speed and review of collision records; and

WHEREAS, the May 2025 Engineering and Traffic Speed Surveys are on file with the Town's Department of Public Works; and

NOW, THEREFORE, BE IT RESOLVED that the Town Council of the Town of Loomis hereby authorizes implementing speed limits set forth in the May 2025 Traffic Speed Surveys; and

FURTHER RESOLVED that all previous resolutions and orders establishing speed limits on said roadways within the Town of Loomis are hereby repealed.

FURTHER RESOLVED that this resolution shall become effective upon posting of the speed limit signs as required by the California Vehicle Code.

FURTHER RESOLVED that the Town Engineer or his designee is hereby directed to install signage, as needed, to implement the directives set forth in this Resolution as required by the Vehicle Code.

PASSED AND ADOPTED this 14th day of October 2025 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAINED:

_____
Mayor

ATTEST:

_____
Town Clerk

Town of Loomis Engineering and Traffic Surveys: Roadway Speed Limits

DRAFT

Prepared For:

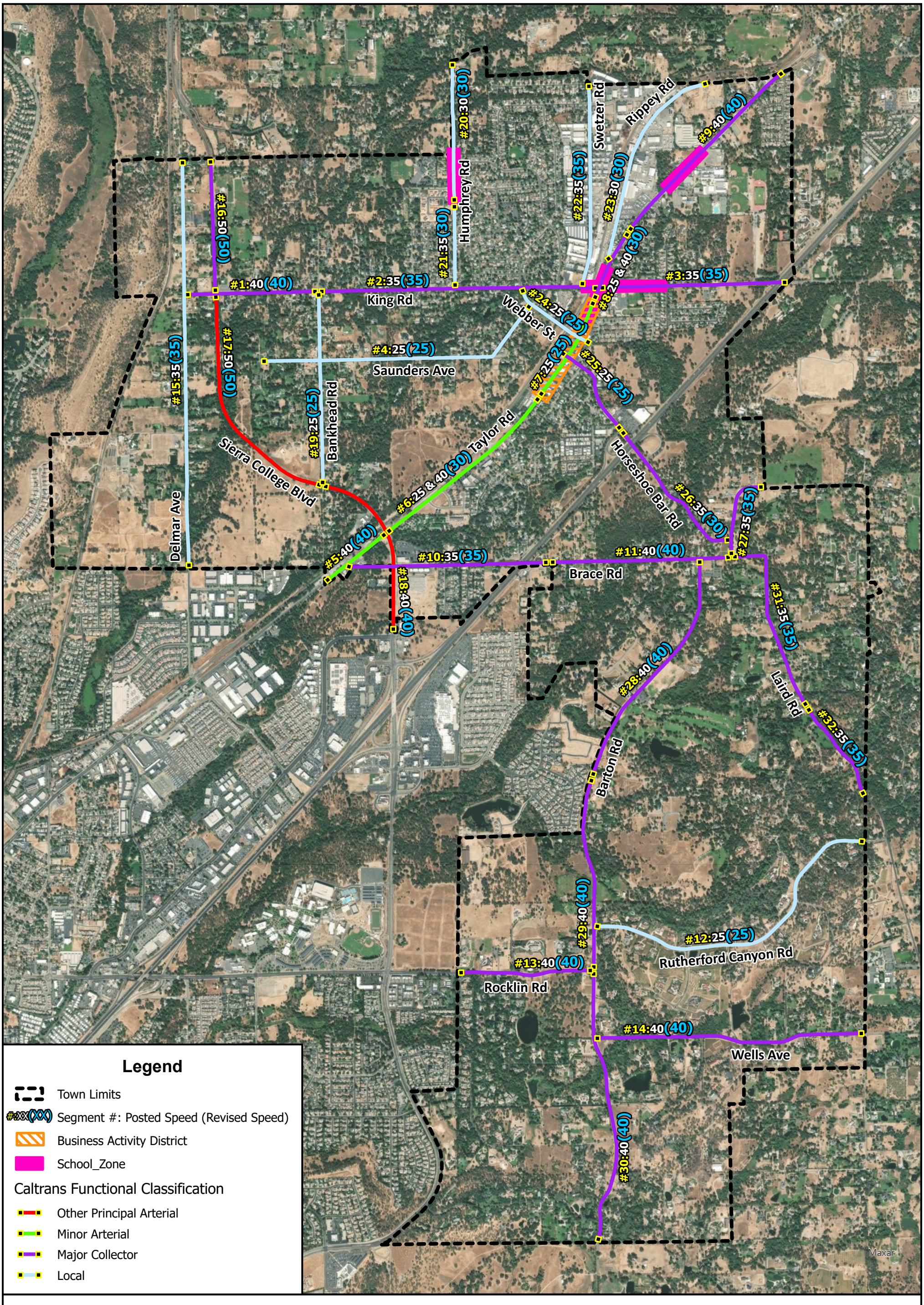
Town of Loomis

Prepared By:

WOOD RODGERS

BUILDING RELATIONSHIPS ONE PROJECT AT A TIME

September 2025



Legend

- Town Limits
- #: XX(XX) Segment #: Posted Speed (Revised Speed)
- Business Activity District
- School_Zone

Caltrans Functional Classification

- Other Principal Arterial
- Minor Arterial
- Major Collector
- Local

TOWN OF LOOMIS SPEED SURVEYS

POSTED SPEED AND REVISED SPEED

LOOMIS, CA

SEPTEMBER 2025

0 425 850 1,700

Feet

NORTH

WOOD RODGERS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	King Rd	DIRECTION:	East/West	NO. OF LANES:	2
FROM:	Delmar Ave	LENGTH:	0.5 miles	WIDTH:	35'
TO:	Bankhead Rd	BIKE LANES:	Y	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	40 MPH	WEATHER:	Clear/Dry
SEGMENT #:	1	REVISED SPEED LIMIT:	40 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	46 MPH	10 MPH PACE:	38-47	PERCENT UNDER PACE:	11%
50TH PERCENTILE:	42 MPH			PERCENT IN PACE:	81%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	8%

TRAFFIC COUNTS:

LOCATION:	King Rd bet. Delmar Ave and Bankhead Rd		
AVG DAILY VOLUME:	3,521	DATE OF COUNTS:	5/21/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on both sides of the roadway. No horizontal curves or grades. Class II bike lanes provided intermittently. Class I bike path provided between Sierra College Blvd and Lucky Ln. Nearby schools: none. Nearby churches: Calvary Festival of Life.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 46 MPH. The 10 MPH Pace Speed is between 38-47 MPH. The 50th percentile speed is 42 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of King Road remain 40 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	King Rd	DIRECTION:	East/West	NO. OF LANES:	2
FROM:	Bankhead Rd	LENGTH:	1.03 miles	WIDTH:	40'
TO:	Taylor Rd	BIKE LANES:	Y	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	35 MPH	WEATHER:	Clear/Dry
SEGMENT #:	2	REVISED SPEED LIMIT:	35 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	39 MPH	10 MPH PACE:	31-40	PERCENT UNDER PACE:	8%
50TH PERCENTILE:	35 MPH			PERCENT IN PACE:	84%
DATE OF SURVEY:	5/8/2025			PERCENT OVER PACE:	8%

TRAFFIC COUNTS:

LOCATION:	King Rd bet. Bankhead Rd and Taylor Rd		
AVG DAILY VOLUME:	5,866	DATE OF COUNTS:	5/21/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	1			ACTUAL COLLISION RATE:	0.23

ROADSIDE FACTORS:

Intermittent curbs, sidewalks, and on-street parking present on north side of the roadway. Class II bike lanes provided for most of the segment. Class I bike path provided between Barker Rd/Bankhead Rd and Paloma Dr. No bus stops. No significant horizontal curves or grades present. Railroad crossing present. Nearby schools: none. Nearby churches: none.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 39 MPH. The 10 MPH Pace Speed is between 31-40 MPH. The 50th percentile speed is 35 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of King Road remain at 35 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

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TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	King Rd	DIRECTION:	East/West	NO. OF LANES:	2
FROM:	Taylor Rd	LENGTH:	0.65 miles	WIDTH:	40'
TO:	Town Limits	BIKE LANES:	Y	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	35 MPH	WEATHER:	Clear/Dry
SEGMENT #:	3	REVISED SPEED LIMIT:	35 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	39 MPH	10 MPH PACE:	31-40	PERCENT UNDER PACE:	10%
50TH PERCENTILE:	35 MPH			PERCENT IN PACE:	82%
DATE OF SURVEY:	5/7/2025			PERCENT OVER PACE:	8%

TRAFFIC COUNTS:

LOCATION:	King Rd bet. Taylor Rd and Town Limits		
AVG DAILY VOLUME:	5,996	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	3			ACTUAL COLLISION RATE:	1.05

ROADSIDE FACTORS:

Curbs and sidewalks present on north and south sides of the roadway between Taylor Rd and Sherwood Ct/Day Ave. No on-street parking present. No bus stops present. No significant horizontal curves or grades present. Class II bike lanes provided. Nearby schools: Loomis Grammar School; Sierra Foothills Academy. Nearby churches: St. Michaels Independent Catholic Church; Loomis Basin Congregational UCC.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 39 MPH. The 10 MPH Pace Speed is between 31-40 MPH. The 50th percentile speed is 35 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of King Road remain at 35 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Saunders Ave	DIRECTION:	East/West	NO. OF LANES:	2
FROM:	Rose Ln	LENGTH:	1.09 miles	WIDTH:	22'
TO:	Webb St	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Local	POSTED SPEED LIMIT:	25 MPH	WEATHER:	Clear/Dry
SEGMENT #:	4	REVISED SPEED LIMIT:	25 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	32 MPH	10 MPH PACE:	25-34	PERCENT UNDER PACE:	7%
50TH PERCENTILE:	28 MPH			PERCENT IN PACE:	87%
DATE OF SURVEY:	5/8/2025			PERCENT OVER PACE:	6%

TRAFFIC COUNTS:

LOCATION:	Saunders Ave bet. Rose Ln and Webb St		
AVG DAILY VOLUME:	348	DATE OF COUNTS:	5/21/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. No significant horizontal curves or grades on present. No bike lanes provided. Nearby schools: none. Nearby churches: Lighthouse Christian Center. Nearby senior housing: Golden Grive Senior Living.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 32 MPH. The 10 MPH Pace Speed is between 25-34 MPH. The 50th percentile speed is 28 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Saunders Avenue remain 25 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

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TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Taylor Rd	DIRECTION:	North/South	NO. OF LANES:	3
FROM:	Town Limits	LENGTH:	0.3 miles	WIDTH:	50'
TO:	Sierra College Blvd	BIKE LANES:	Y	MEDIAN:	N
Roadway Classification*:	Minor Arterial	POSTED SPEED LIMIT:	40 MPH	WEATHER:	Clear/Dry
SEGMENT #:	5	REVISED SPEED LIMIT:	40 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	46 MPH	10 MPH PACE:	35-44	PERCENT UNDER PACE:	4%
50TH PERCENTILE:	40 MPH			PERCENT IN PACE:	77%
DATE OF SURVEY:	5/8/2025			PERCENT OVER PACE:	19%

TRAFFIC COUNTS:

LOCATION:	Taylor Rd bet. Town Limits and Sierra College Blvd		
AVG DAILY VOLUME:	10,042	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	1			ACTUAL COLLISION RATE:	0.45

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. No significant horizontal curves or grades present. Class II bike lanes provided. Nearby schools: none. Nearby churches: none.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 46 MPH. The 10 MPH Pace Speed is between 35-44 MPH. The 50th percentile speed is 40 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Taylor Road remain 40 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
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TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Taylor Rd	DIRECTION:	North/South	NO. OF LANES:	3
FROM:	Sierra College Blvd	LENGTH:	0.93 miles	WIDTH:	40'
TO:	Horseshoe Bar Rd	BIKE LANES:	Y	MEDIAN:	N
Roadway Classification*:	Minor Arterial	POSTED SPEED LIMIT:	25 & 40 MPH	WEATHER:	Clear/Dry
SEGMENT #:	6	REVISED SPEED LIMIT:	30 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	35 MPH	10 MPH PACE:	25-34	PERCENT UNDER PACE:	4%
50TH PERCENTILE:	30 MPH			PERCENT IN PACE:	80%
DATE OF SURVEY:	5/8/2025			PERCENT OVER PACE:	16%

TRAFFIC COUNTS:

LOCATION:	Taylor Rd bet. Sierra College Blvd and Horseshoe Bar Rd		
AVG DAILY VOLUME:	9,577	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.07
TOTAL NO.:	10			ACTUAL COLLISION RATE:	1.54

ROADSIDE FACTORS:

Curbs, sidewalks, and on-street parking present on the east side of the roadway and intermittently on the west side of the roadway. Northbound bus stops (dial-a-ride) present at Horseshoe Bar Rd and 120 feet north of Shawn Way. Southbound bus stops (dial-a-ride) present 175 feet south of Walnut St and at Shawn Way. No significant horizontal curves or grades present. Class II bike lanes provided. Class I bike path provided between Sierra College Blvd and Tudor Way. Nearby schools: none. Nearby churches: none.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 35 MPH. The 10 MPH Pace Speed is between 25-34 MPH. The 50th percentile speed is 30 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Taylor Road change to 30 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents a change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

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TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Taylor Rd	DIRECTION:	North/South	NO. OF LANES:	3
FROM:	Oak St	LENGTH:	0.37 miles	WIDTH:	50'
TO:	Loomis Grammar Dwy	BIKE LANES:	Y	MEDIAN:	N
Roadway Classification*:	Minor Arterial	POSTED SPEED LIMIT:	25 MPH	WEATHER:	Clear/Dry
SEGMENT #:	7	REVISED SPEED LIMIT:	25 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	35 MPH	10 MPH PACE:	25-34	PERCENT UNDER PACE:	4%
50TH PERCENTILE:	30 MPH			PERCENT IN PACE:	80%
DATE OF SURVEY:	5/8/2025			PERCENT OVER PACE:	16%

TRAFFIC COUNTS:

LOCATION:	Taylor Rd bet. Oak St and Loomis Grammar Dwy		
AVG DAILY VOLUME:	9,577	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.07
TOTAL NO.:	5			ACTUAL COLLISION RATE:	1.93

ROADSIDE FACTORS:

Curbs, sidewalks, and on-street parking present on the roadway. Northbound bus stop (dial-a-ride) present at Horseshoe Bar Rd and southbound bus stop (dial-a-ride) present 175 feet south of Walnut St. Placer Commuter Express bus stop present at Train Depot. No significant horizontal curves or grades present. Class II bike lanes provided. Nearby schools: Loomis Grammar School. Nearby churches: Saint Marks Anglican Church. Nearby community centers: Loomis Train Depot, Blue Goose Event Center.

OTHER FACTORS:

The roadway meets the following three Business Activity District criteria: on-street parking present, stop signs or traffic signals at intervals of no more than 600 ft, and marked crosswalks not controlled by a traffic control device. In addition, the roadway has less than five traffic lanes, and the roadway segments immediately prior to and after this segment (Segment Numbers 6 and 8) have recommended speed limits of 30 MPH. Therefore, this roadway segment meets the criteria for a Business Activity District in the CAMUTCD.

RECOMMENDATIONS:

The observed 85th percentile speed is 35 MPH. The 10 MPH Pace Speed is between 25-34 MPH. The 50th percentile speed is 30 MPH. This roadway segment meets the CAMUTCD criteria for a Business Activity District. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Taylor Road remain at 25 MPH in both directions. This is consistent with CAMUTCD guidance for a Business Activity District, is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

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TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Taylor Rd	DIRECTION:	North/South	NO. OF LANES:	3
FROM:	Horseshoe Bar Rd	LENGTH:	0.6 miles	WIDTH:	64'
TO:	Rachel Ln	BIKE LANES:	Y	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	25 & 40 MPH	WEATHER:	Clear/Dry
SEGMENT #:	8	REVISED SPEED LIMIT:	30 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	35 MPH	10 MPH PACE:	25-34	PERCENT UNDER PACE:	7%
50TH PERCENTILE:	30 MPH			PERCENT IN PACE:	74%
DATE OF SURVEY:	5/7/2025			PERCENT OVER PACE:	19%

TRAFFIC COUNTS:

LOCATION:	Taylor Rd bet. Horseshoe Bar Rd and Rachel Ln		
AVG DAILY VOLUME:	15,557	DATE OF COUNTS:	5/21/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.07
TOTAL NO.:	2			ACTUAL COLLISION RATE:	0.29

ROADSIDE FACTORS:

Curbs, sidewalks, and on-street parking present on the roadway. Northbound bus stop (dial-a-ride) present 205 feet north of King Rd and southbound bus stop (dial-a-ride) present 125 feet south of King Rd. Placer Commuter Express bus stop present at Train Depot. No significant horizontal curves or grades present. Class II bike lanes provided. Class I bike path provided between Rippey Rd and Rachel Ln. Nearby schools: Loomis Grammar School, Sierra Foothills Academy. Nearby churches: Saint Marks Anglican Church. Nearby community centers: Loomis Train Depot, Blue Goose Event Center.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 35 MPH. The 10 MPH Pace Speed is between 25-34 MPH. The 50th percentile speed is 30 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Taylor Rd change to 30 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents a change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
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TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Taylor Rd	DIRECTION:	North/South	NO. OF LANES:	3
FROM:	Rachel Ln	LENGTH:	0.79 miles	WIDTH:	45'
TO:	Town Limits	BIKE LANES:	Y	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	40 MPH	WEATHER:	Clear/Dry
SEGMENT #:	9	REVISED SPEED LIMIT:	40 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	44 MPH	10 MPH PACE:	35-44	PERCENT UNDER PACE:	5%
50TH PERCENTILE:	41 MPH			PERCENT IN PACE:	85%
DATE OF SURVEY:	5/7/2025			PERCENT OVER PACE:	10%

TRAFFIC COUNTS:

LOCATION:	Taylor Rd bet. Rachel Ln and Town Limits		
AVG DAILY VOLUME:	7,838	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	6			ACTUAL COLLISION RATE:	1.33

ROADSIDE FACTORS:

Curbs, sidewalks, and on-street parking present along east side of the roadway. Northbound bus stop (dial-a-ride) present 620 feet north of Del Oro High School/Regency Baptist Church Driveway and southbound bus stop (dial-a-ride) present 310 feet north of Del Oro High School/Regency Baptist Church Driveway. No significant horizontal curves or grades present. Class II bike lanes provided. Class I bike path provided between Rachel Ln and Lemos Ranch Dr. Nearby schools: Del Oro High School, United Auburn Indian Community School. Nearby churches: Regency Baptist Church, Loomis Church.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 44 MPH. The 10 MPH Pace Speed is between 35-44 MPH. The 50th percentile speed is 41 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Taylor Road remain at 40 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Brace Rd	DIRECTION:	East/West	NO. OF LANES:	2
FROM:	Taylor Rd	LENGTH:	0.75 miles	WIDTH:	35'
TO:	Dias Ln	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	35 MPH	WEATHER:	Clear/Dry
SEGMENT #:	10	REVISED SPEED LIMIT:	35 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	35 MPH	10 MPH PACE:	27-36	PERCENT UNDER PACE:	11%
50TH PERCENTILE:	31 MPH			PERCENT IN PACE:	81%
DATE OF SURVEY:	5/8/2025			PERCENT OVER PACE:	8%

TRAFFIC COUNTS:

LOCATION:	Brace Rd bet. Taylor Rd and Dias Ln		
AVG DAILY VOLUME:	5,020	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

Intermittent curbs, sidewalks, and on-street parking present on the roadway. No bus stops or bike lanes present on the roadway. No significant horizontal curves or grades present. Nearby schools: none. Nearby churches: none.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 35 MPH. The 10 MPH Pace Speed is between 27-36 MPH. The 50th percentile speed is 31 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Brace Road remain at 35 MPH in both directions. This is consistent with 85th percentile speed, is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Brace Rd	DIRECTION:	East/West	NO. OF LANES:	2
FROM:	Dias Ln	LENGTH:	0.67 miles	WIDTH:	24'
TO:	Laird Rd	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	40 MPH	WEATHER:	Clear/Dry
SEGMENT #:	11	REVISED SPEED LIMIT:	40 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	45 MPH	10 MPH PACE:	36-45	PERCENT UNDER PACE:	8%
50TH PERCENTILE:	41 MPH			PERCENT IN PACE:	77%
DATE OF SURVEY:	5/14/2025			PERCENT OVER PACE:	15%

TRAFFIC COUNTS:

LOCATION:	Brace Rd bet. Dias Ln and Laird Rd		
AVG DAILY VOLUME:	4,431	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	1			ACTUAL COLLISION RATE:	0.46

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. No significant horizontal curves or grades present. No bike lanes provided. Nearby schools: none. Nearby churches: The Oaks Church, First Assembly-God Church, First United Methodist Church. Nearby senior housing/center: Senior Life Center.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 45 MPH. The 10 MPH Pace Speed is between 36-45 MPH. The 50th percentile speed is 41 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Brace Road remain at 40 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Rutherford Canyon Rd	DIRECTION:	East/West	NO. OF LANES:	2
FROM:	Barton Rd	LENGTH:	1.2 miles	WIDTH:	35'
TO:	Laird Rd	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Local	POSTED SPEED LIMIT:	25 MPH	WEATHER:	Clear/Dry
SEGMENT #:	12	REVISED SPEED LIMIT:	25 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	35 MPH	10 MPH PACE:	26-35	PERCENT UNDER PACE:	11%
50TH PERCENTILE:	32 MPH			PERCENT IN PACE:	74%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	15%

TRAFFIC COUNTS:

LOCATION:	Rutherford Canyon Rd bet. Barton Rd and Laird Rd		
AVG DAILY VOLUME:	783	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. 2 roundabouts present on roadway. Horizontal curves and grades are present. No bike lanes provided. Nearby schools: Franklin Elementary School. Nearby churches: Shepherd of the Sierra Presbyterian Church.

OTHER FACTORS:

This street is near a school and church, which are considered to be land uses or facilities that generate high concentrations of bicyclists or pedestrians consistent with Table 2B-106(CA) of the CAMUTCD and CVC Section 22358.7(a)(2).

RECOMMENDATIONS:

The observed 85th percentile speed is 35 MPH. The 10 MPH Pace Speed is between 26-35 MPH. The 50th percentile speed is 32 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Rutherford Canyon Road remain 25 MPH in both directions. This is 10 MPH lower than the rounded 85th percentile speed due to proximity to land uses that generate high concentrations of bicyclists or pedestrians (consistent with CVC Section 22358.6 and 22358.7), is within the 12.4 MPH maximum allowable reduction from the 85th percentile speed (per CVC 22358.6(e)), and represents no change from the posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Rocklin Rd	DIRECTION:	East/West	NO. OF LANES:	2
FROM:	Town Limits	LENGTH:	0.5 miles	WIDTH:	22'
TO:	Barton Rd	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	40 MPH	WEATHER:	Clear/Dry
SEGMENT #:	13	REVISED SPEED LIMIT:	40 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	52 MPH	10 MPH PACE:	43-52	PERCENT UNDER PACE:	7%
50TH PERCENTILE:	48 MPH			PERCENT IN PACE:	79%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	14%

TRAFFIC COUNTS:

LOCATION:	Rocklin Rd bet. Town Limits and Barton Rd		
AVG DAILY VOLUME:	11,087	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	1			ACTUAL COLLISION RATE:	0.25

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. Minor horizontal curves and grades present. No bike lanes provided. Nearby schools: Loomis Head Start Preschool, Sierra College Community College. Nearby churches: Shepherd of the Sierra Presbyterian Church.

OTHER FACTORS:

This street is adjacent to a preschool and church, which are considered to be land uses or facilities that generate high concentrations of bicyclists or pedestrians consistent with Table 2B-106(CA) of the CAMUTCD and CVC Section 22358.7(a)(2).

RECOMMENDATIONS:

The observed 85th percentile speed is 52 MPH. The 10 MPH Pace Speed is between 43-52 MPH. The 50th percentile speed is 48 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Rocklin Road remain 40 MPH in both directions. This is 10 MPH lower than the rounded 85th percentile speed due to proximity to land uses that generate high concentrations of bicyclists or pedestrians (consistent with CVC Section 22358.6 and 22358.7), is within the 12.4 MPH maximum allowable reduction from the 85th percentile speed (per CVC 22358.6(e)), and represents no change from the posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Wells Ave	DIRECTION:	East/West	NO. OF LANES:	2
FROM:	Barton Rd	LENGTH:	1 miles	WIDTH:	22'
TO:	Town Limits	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	40 MPH	WEATHER:	Clear/Dry
SEGMENT #:	14	REVISED SPEED LIMIT:	40 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	45 MPH	10 MPH PACE:	34-43	PERCENT UNDER PACE:	9%
50TH PERCENTILE:	40 MPH			PERCENT IN PACE:	71%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	20%

TRAFFIC COUNTS:

LOCATION:	Wells Ave bet. Barton Rd and Town Limits		
AVG DAILY VOLUME:	2,368	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	1			ACTUAL COLLISION RATE:	0.58

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. Horizontal curves and grades present. No bike lanes provided. Nearby schools: Franklin Elementary School, Loomis Basin Charter School. Nearby churches:none. Nearby community center: Marello Youth Retreat Center.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 45 MPH. The 10 MPH Pace Speed is between 34-43 MPH. The 50th percentile speed is 40 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Wells Avenue remain at 40 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

Mario G. Tambellini	9/16/2025	2904
	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Delmar Ave	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Town Limits	LENGTH:	1.59 miles	WIDTH:	20'
TO:	Town Limits	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Local	POSTED SPEED LIMIT:	35 MPH	WEATHER:	Clear/Dry
SEGMENT #:	15	REVISED SPEED LIMIT:	35 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	34 MPH	10 MPH PACE:	23-32	PERCENT UNDER PACE:	6%
50TH PERCENTILE:	27 MPH			PERCENT IN PACE:	72%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	22%

TRAFFIC COUNTS:

LOCATION:	Delmar Ave bet. Town Limits and Town Limits		
AVG DAILY VOLUME:	623	DATE OF COUNTS:	5/21/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. No significant horizontal curves or grades present. No bike lanes provided. Nearby schools: none. Nearby churches: Festival of Life World Outreach Ministries.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 34 MPH. The 10 MPH Pace Speed is between 23-32 MPH. The 50th percentile speed is 27 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Delmar Avenue remain at 35 MPH in both directions. This is consistent with the rounded 85th percentile speed, is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Sierra College Blvd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Town Limits	LENGTH:	0.5 miles	WIDTH:	40'
TO:	King Rd	BIKE LANES:	Y	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	50 MPH	WEATHER:	Clear/Dry
SEGMENT #:	16	REVISED SPEED LIMIT:	50 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	58 MPH	10 MPH PACE:	50-59	PERCENT UNDER PACE:	12%
50TH PERCENTILE:	55 MPH			PERCENT IN PACE:	78%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	10%

TRAFFIC COUNTS:

LOCATION:	Sierra College Blvd bet. Town Limits and King Rd		
AVG DAILY VOLUME:	14,999	DATE OF COUNTS:	5/21/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. No significant horizontal curves or grades present. Class II bike lanes provided. Nearby schools: none. Nearby churches: Festival of Life World Outreach Ministries.

OTHER FACTORS:

This street is adjacent to a church, which is considered to be a land use or facility that generates high concentrations of bicyclists or pedestrians consistent with Table 2B-106(CA) of the CAMUTCD and CVC Section 22358.7(a)(2).

RECOMMENDATIONS:

The observed 85th percentile speed is 58 MPH. The 10 MPH Pace Speed is between 50-59 MPH. The 50th percentile speed is 55 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Sierra College Boulevard remain 50 MPH in both directions. This is 10 MPH lower than the rounded 85th percentile speed due to proximity to land uses that generate high concentrations of bicyclists or pedestrians (consistent with CVC Section 22358.6 and 22358.7), is within the 12.4 MPH maximum allowable reduction from the 85th percentile speed (per CVC 22358.6(e)), and represents no change from the posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Sierra College Blvd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	King Rd	LENGTH:	0.91 miles	WIDTH:	42'
TO:	Bankhead Rd	BIKE LANES:	Y	MEDIAN:	N
Roadway Classification*:	Other Principal Arterial	POSTED SPEED LIMIT:	50 MPH	WEATHER:	Clear/Dry
SEGMENT #:	17	REVISED SPEED LIMIT:	50 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	58 MPH	10 MPH PACE:	49-58	PERCENT UNDER PACE:	7%
50TH PERCENTILE:	55 MPH			PERCENT IN PACE:	80%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	13%

TRAFFIC COUNTS:

LOCATION:	Sierra College Blvd bet. King Rd and Bankhead Rd		
AVG DAILY VOLUME:	14,133	DATE OF COUNTS:	5/21/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	2			ACTUAL COLLISION RATE:	0.21

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. Horizontal curves present. No significant grades present. Class II bike lanes provided. Nearby schools: none. Nearby churches: Festival of Life World Outreach Ministries.

OTHER FACTORS:

This street is adjacent to a church, which is considered to be a land use or facility that generates high concentrations of bicyclists or pedestrians consistent with Table 2B-106(CA) of the CAMUTCD and CVC Section 22358.7(a)(2).

RECOMMENDATIONS:

The observed 85th percentile speed is 58 MPH. The 10 MPH Pace Speed is between 49-58 MPH. The 50th percentile speed is 55 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Sierra College Boulevard remain 50 MPH in both directions. This is 10 MPH lower than the rounded 85th percentile speed due to proximity to land uses that generate high concentrations of bicyclists or pedestrians (consistent with CVC Section 22358.6 and 22358.7), is within the 12.4 MPH maximum allowable reduction from the 85th percentile speed (per CVC 22358.6(e)), and represents no change from the posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Sierra College Blvd	DIRECTION:	North/South	NO. OF LANES:	4
FROM:	Bankhead Rd	LENGTH:	0.65 miles	WIDTH:	84'
TO:	Town Limits	BIKE LANES:	Y	MEDIAN:	Y
Roadway Classification*:	Other Principal Arterial	POSTED SPEED LIMIT:	40 MPH	WEATHER:	Clear/Dry
SEGMENT #:	18	REVISED SPEED LIMIT:	40 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	40 MPH	10 MPH PACE:	29-38	PERCENT UNDER PACE:	7%
50TH PERCENTILE:	34 MPH			PERCENT IN PACE:	71%
DATE OF SURVEY:	5/8/2025			PERCENT OVER PACE:	22%

TRAFFIC COUNTS:

LOCATION:	Sierra College Blvd bet. Bankhead Rd and Town Limits		
AVG DAILY VOLUME:	21,957	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	0.64
TOTAL NO.:	3			ACTUAL COLLISION RATE:	0.29

ROADSIDE FACTORS:

Intermittent curbs and sidewalks present on both sides of the roadway. No on-street parking or bus stops present. Horizontal curves present. No significant grades present. Class II bike lanes provided. Railroad crossing present. Nearby schools: none. Nearby churches: none.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 40 MPH. The 10 MPH Pace Speed is between 29-38 MPH. The 50th percentile speed is 34 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Sierra College Boulevard remain 40 MPH in both directions. This is consistent with 85th percentile speed, is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Bankhead Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	King Rd	LENGTH:	0.72 miles	WIDTH:	19'
TO:	Sierra College Blvd	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Local	POSTED SPEED LIMIT:	25 MPH	WEATHER:	Clear/Dry
SEGMENT #:	19	REVISED SPEED LIMIT:	25 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	31 MPH	10 MPH PACE:	23-32	PERCENT UNDER PACE:	13%
50TH PERCENTILE:	27 MPH			PERCENT IN PACE:	78%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	9%

TRAFFIC COUNTS:

LOCATION:	Bankhead Rd bet. King Rd and Sierra College Blvd		
AVG DAILY VOLUME:	738	DATE OF COUNTS:	5/21/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. No significant horizontal curves or grades present. No bike lanes present. Nearby schools: none. Nearby churches: none.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 31 MPH. The 10 MPH Pace Speed is between 23-32 MPH. The 50th percentile speed is 27 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Bankhead Road remain 25 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Humphrey Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Town Limits	LENGTH:	0.55 miles	WIDTH:	30'
TO:	Mimosa Ct	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Local	POSTED SPEED LIMIT:	30 MPH	WEATHER:	Clear/Dry
SEGMENT #:	20	REVISED SPEED LIMIT:	30 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	36 MPH	10 MPH PACE:	27-36	PERCENT UNDER PACE:	4%
50TH PERCENTILE:	33 MPH			PERCENT IN PACE:	81%
DATE OF SURVEY:	5/8/2025			PERCENT OVER PACE:	15%

TRAFFIC COUNTS:

LOCATION:	Humphrey Rd bet. Town Limits and Mimosa Ct		
AVG DAILY VOLUME:	1,496	DATE OF COUNTS:	5/21/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

Curbs, sidewalks, and on-street parking present on both sides of the roadway. No bus stops present. No significant horizontal curves or grades present. Class I bike path provided between Granite Dell Ct and Catalpa Ct. Intermittent Class II bike lanes present on the west side of the road. Nearby schools: H. Clarke Powers Elementary School. Nearby churches: none.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 36 MPH. The 10 MPH Pace Speed is between 27-36 MPH. The 50th percentile speed is 33 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Humphrey Road remain 30 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Humphrey Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Mimosa Ct	LENGTH:	0.32 miles	WIDTH:	30'
TO:	King Rd	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Local	POSTED SPEED LIMIT:	35 MPH	WEATHER:	Clear/Dry
SEGMENT #:	21	REVISED SPEED LIMIT:	30 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	41 MPH	10 MPH PACE:	32-41	PERCENT UNDER PACE:	11%
50TH PERCENTILE:	36 MPH			PERCENT IN PACE:	76%
DATE OF SURVEY:	5/8/2025			PERCENT OVER PACE:	13%

TRAFFIC COUNTS:

LOCATION:	Humphrey Rd bet. Mimosa Ct and King Rd		
AVG DAILY VOLUME:	3,081	DATE OF COUNTS:	5/21/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

Curbs, sidewalks, and on-street parking present on both sides of the roadway. No bus stops present. No horizontal curves or grades present. Intermittent Class II bike lanes present on the west side of the road. Nearby schools: H. Clarke Powers Elementary School. Nearby churches: none.

OTHER FACTORS:

This street is adjacent to an elementary school, which is considered to be a land use or facility that generates high concentrations of bicyclists or pedestrians consistent with Table 2B-106(CA) of the CAMUTCD and CVC Section 22358.7(a)(2).

RECOMMENDATIONS:

The observed 85th percentile speed is 41 MPH. The 10 MPH Pace Speed is between 32-41 MPH. The 50th percentile speed is 36 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Humphrey Road change to 30 MPH in both directions. This is 10 MPH lower than the rounded 85th percentile speed due to proximity to land uses that generate high concentrations of bicyclists or pedestrians (consistent with CVC Section 22358.6 and 22358.7), is within the 12.4 MPH maximum allowable reduction from the 85th percentile speed (per CVC 22358.6(e)), and represents a reduction from the posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Swetzer Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Town Limits	LENGTH:	0.75 miles	WIDTH:	42'
TO:	King Rd	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Local	POSTED SPEED LIMIT:	35 MPH	WEATHER:	Clear/Dry
SEGMENT #:	22	REVISED SPEED LIMIT:	35 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	40 MPH	10 MPH PACE:	31-40	PERCENT UNDER PACE:	8%
50TH PERCENTILE:	36 MPH			PERCENT IN PACE:	81%
DATE OF SURVEY:	5/7/2025			PERCENT OVER PACE:	11%

TRAFFIC COUNTS:

LOCATION:	Swetzer Rd bet. Town Limits and King Rd		
AVG DAILY VOLUME:	4,655	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	2			ACTUAL COLLISION RATE:	0.78

ROADSIDE FACTORS:

Curbs and on-street parking present on both sides of the roadway. Sidewalks present on the west side of the roadway and intermittently present on the east side. No bus stops present. No significant horizontal curves or grades present. No bike lanes present. Nearby schools: none. Nearby churches: Rock Harbor Covenant Church.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 40 MPH. The 10 MPH Pace Speed is between 31-40 MPH. The 50th percentile speed is 36 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Swetzer Road remain 35 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Rippey Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Town Limits	LENGTH:	1.07 miles	WIDTH:	28'
TO:	Taylor Rd	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Local	POSTED SPEED LIMIT:	30 MPH	WEATHER:	Clear/Dry
SEGMENT #:	23	REVISED SPEED LIMIT:	30 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	37 MPH	10 MPH PACE:	27-36	PERCENT UNDER PACE:	7%
50TH PERCENTILE:	32 MPH			PERCENT IN PACE:	77%
DATE OF SURVEY:	5/7/2025			PERCENT OVER PACE:	16%

TRAFFIC COUNTS:

LOCATION:	Rippey Rd bet. Town Limits and Taylor Rd		
AVG DAILY VOLUME:	1,143	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. Horizontal curves present. No significant grades present. No bike lanes present. Nearby schools: United Auburn Indian Community School. Nearby churches: none.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 37 MPH. The 10 MPH Pace Speed is between 27-36 MPH. The 50th percentile speed is 32 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Rippey Road remain 30 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Webb St	DIRECTION:	East/West	NO. OF LANES:	2
FROM:	King Rd	LENGTH:	0.33 miles	WIDTH:	30'
TO:	Laird St	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Local	POSTED SPEED LIMIT:	25 MPH	WEATHER:	Clear/Dry
SEGMENT #:	24	REVISED SPEED LIMIT:	25 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	36 MPH	10 MPH PACE:	28-37	PERCENT UNDER PACE:	13%
50TH PERCENTILE:	33 MPH			PERCENT IN PACE:	81%
DATE OF SURVEY:	5/8/2025			PERCENT OVER PACE:	6%

TRAFFIC COUNTS:

LOCATION:	Webb St bet. King Rd and Laird St		
AVG DAILY VOLUME:	4,307	DATE OF COUNTS:	5/21/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on both sides of the roadway. Horizontal curves present. No significant grades present. No bike lanes present. Railroad crossing present. Nearby schools: none. Nearby churches: none. Nearby community center: Blue Goose Event Center.

OTHER FACTORS:

This street is adjacent to a community center, employment centers, and retail centers, which are considered to be land uses or facilities that generate high concentrations of bicyclists or pedestrians consistent with Table 2B-106(CA) of the CAMUTCD and CVC Section 22358.7(a)(2).

RECOMMENDATIONS:

The observed 85th percentile speed is 36 MPH. The 10 MPH Pace Speed is between 28-37 MPH. The 50th percentile speed is 33 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Webb Street remain 25 MPH in both directions. This is 10 MPH lower than the rounded 85th percentile speed due to proximity to land uses that generate high concentrations of bicyclists or pedestrians (consistent with CVC Section 22358.6 and 22358.7), is within the 12.4 MPH maximum allowable reduction from the 85th percentile speed (per CVC 22358.6(e)), and represents no change from the posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Horseshoe Bar Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Taylor Rd	LENGTH:	0.34 miles	WIDTH:	38'
TO:	I-80 WB Ramps	BIKE LANES:	Y	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	25 MPH	WEATHER:	Clear/Dry
SEGMENT #:	25	REVISED SPEED LIMIT:	25 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	34 MPH	10 MPH PACE:	26-35	PERCENT UNDER PACE:	8%
50TH PERCENTILE:	30 MPH			PERCENT IN PACE:	87%
DATE OF SURVEY:	5/8/2025			PERCENT OVER PACE:	5%

TRAFFIC COUNTS:

LOCATION:	Horseshoe Bar Rd bet. Taylor Rd and I-80 WB Ramps		
AVG DAILY VOLUME:	13,992	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	5			ACTUAL COLLISION RATE:	1.44

ROADSIDE FACTORS:

Curb and sidewalks present on east side of the roadway and intermittently on west side of the roadway. On-street parking present intermittently between Laird St and Library Dr. No bus stops present. Horizontal curves present on roadway. No significant grades present on roadway. Class II bike lanes provided between Taylor Road and I-80 WB Ramps. Nearby schools: none. Nearby churches: none. Nearby library/community centers: Loomis Library & Community Learning Centers, Loomis Veterans Memorial Hall.

OTHER FACTORS:

This street is adjacent to a library/community center, employment centers, and retail centers, which are considered to be land uses or facilities that generate high concentrations of bicyclists or pedestrians consistent with Table 2B-106(CA) of the CAMUTCD and CVC Section 22358.7(a)(2).

RECOMMENDATIONS:

The observed 85th percentile speed is 34 MPH. The 10 MPH Pace Speed is between 26-35 MPH. The 50th percentile speed is 30 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Horseshoe Bar Road remain 25 MPH in both directions. This is 10 MPH lower than the rounded 85th percentile speed due to proximity to land uses that generate high concentrations of bicyclists or pedestrians (consistent with CVC Section 22358.6 and 22358.7), is within the 12.4 MPH maximum allowable reduction from the 85th percentile speed (per CVC 22358.6(e)), and represents no change from the posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Horseshoe Bar Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	I-80 WB Ramps	LENGTH:	0.61 miles	WIDTH:	37'
TO:	Horseshoe Bar Rd	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	35 MPH	WEATHER:	Clear/Dry
SEGMENT #:	26	REVISED SPEED LIMIT:	30 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	42 MPH	10 MPH PACE:	34-43	PERCENT UNDER PACE:	11%
50TH PERCENTILE:	37 MPH			PERCENT IN PACE:	85%
DATE OF SURVEY:	5/8/2025			PERCENT OVER PACE:	4%

TRAFFIC COUNTS:

LOCATION:	Horseshoe Bar Rd bet. I-80 WB Ramps and Horseshoe Bar Rd		
AVG DAILY VOLUME:	9,992	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.68
TOTAL NO.:	4			ACTUAL COLLISION RATE:	0.90

ROADSIDE FACTORS:

Curb and sidewalks present between I-80 WB Ramps and I-80 EB Ramps on the east side of the road only. No on-street parking or bus stops present on the roadway. Horizontal curves present on roadway. No significant grades present on roadway. No bike lanes provided. Nearby schools: none. Nearby churches: none.

OTHER FACTORS:

This street is adjacent to employment centers and retail centers, which are considered to be land uses or facilities that generate high concentrations of bicyclists or pedestrians consistent with Table 2B-106(CA) of the CAMUTCD and CVC Section 22358.7(a)(2).

RECOMMENDATIONS:

The observed 85th percentile speed is 42 MPH. The 10 MPH Pace Speed is between 34-43 MPH. The 50th percentile speed is 37 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community/employment centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Horseshoe Bar Road change to 30 MPH in both directions. This is 10 MPH lower than the rounded 85th percentile speed due to proximity to land uses that generate high concentrations of bicyclists or pedestrians (consistent with CVC Section 22358.6 and 22358.7), is within the 12.4 MPH maximum allowable reduction from the 85th percentile speed (per CVC 22358.6(e)), and represents a reduction from the posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Horseshoe Bar Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Horseshoe Bar Rd	LENGTH:	0.56 miles	WIDTH:	20'
TO:	Town Limits	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	35 MPH	WEATHER:	Clear/Dry
SEGMENT #:	27	REVISED SPEED LIMIT:	35 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	37 MPH	10 MPH PACE:	30-39	PERCENT UNDER PACE:	5%
50TH PERCENTILE:	34 MPH			PERCENT IN PACE:	88%
DATE OF SURVEY:	5/14/2025			PERCENT OVER PACE:	7%

TRAFFIC COUNTS:

LOCATION:	Horseshoe Bar Rd bet. Horseshoe Bar Rd and Town Limits		
AVG DAILY VOLUME:	5,521	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. Horizontal curves present on roadway. No significant grades present. No bike lanes provided on roadway. Nearby schools: none. Nearby churches: none.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 37 MPH. The 10 MPH Pace Speed is between 30-39 MPH. The 50th percentile speed is 34 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Horseshoe Bar Road remain 35 MPH in both directions. This is consistent with the rounded 85th percentile speed, is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Barton Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Brace Rd	LENGTH:	0.93 miles	WIDTH:	22'
TO:	Oakridge Dr	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	40 MPH	WEATHER:	Clear/Dry
SEGMENT #:	28	REVISED SPEED LIMIT:	40 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	45 MPH	10 MPH PACE:	38-47	PERCENT UNDER PACE:	7%
50TH PERCENTILE:	43 MPH			PERCENT IN PACE:	87%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	6%

TRAFFIC COUNTS:

LOCATION:	Barton Rd bet. Brace Rd and Oakridge Dr		
AVG DAILY VOLUME:	2,624	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	1			ACTUAL COLLISION RATE:	0.56

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. Horizontal curves present on roadway. No significant grades present. No bike lanes provided on roadway. Nearby schools: none. Nearby churches: The Oaks Church, First United Methodist Church, First Assembly-God Church, Kingdom Hall of Jehovah's Witnesses. Nearby community center: Indian Creek Country Club.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 45 MPH. The 10 MPH Pace Speed is between 38-47 MPH. The 50th percentile speed is 43 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Barton Road remain 40 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Barton Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Oakridge Dr	LENGTH:	0.72 miles	WIDTH:	26'
TO:	Rocklin Rd	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	40 MPH	WEATHER:	Clear/Dry
SEGMENT #:	29	REVISED SPEED LIMIT:	40 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	47 MPH	10 MPH PACE:	40-49	PERCENT UNDER PACE:	14%
50TH PERCENTILE:	44 MPH			PERCENT IN PACE:	80%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	6%

TRAFFIC COUNTS:

LOCATION:	Barton Rd bet. Oakridge Dr and Rocklin Rd		
AVG DAILY VOLUME:	2,884	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	1			ACTUAL COLLISION RATE:	0.66

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. Horizontal curves present on roadway. No significant grades present. No bike lanes provided on roadway. Nearby schools: none. Nearby churches: Kingdom Hall of Jehovah's Witness, Shepherd of the Sierra Presbyterian Church.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 47 MPH. The 10 MPH Pace Speed is between 40-49 MPH. The 50th percentile speed is 44 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Barton Road remain 40 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Barton Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Rocklin Rd	LENGTH:	1.02 miles	WIDTH:	23'
TO:	Town Limits	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	40 MPH	WEATHER:	Clear/Dry
SEGMENT #:	30	REVISED SPEED LIMIT:	40 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	50 MPH	10 MPH PACE:	41-50	PERCENT UNDER PACE:	11%
50TH PERCENTILE:	46 MPH			PERCENT IN PACE:	74%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	15%

TRAFFIC COUNTS:

LOCATION:	Barton Rd bet. Rocklin Rd and Town Limits		
AVG DAILY VOLUME:	8,525	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	2			ACTUAL COLLISION RATE:	0.32

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. Horizontal curves present on roadway. No significant grades present. No bike lanes provided on roadway. Nearby schools: none. Nearby churches: Shepherd of the Sierra Presbyterian Church.

OTHER FACTORS:

This street is adjacent to a church, which is considered to be a land use or facility that generates high concentrations of bicyclists or pedestrians consistent with Table 2B-106(CA) of the CAMUTCD and CVC Section 22358.7(a)(2).

RECOMMENDATIONS:

The observed 85th percentile speed is 50 MPH. The 10 MPH Pace Speed is between 41-50 MPH. The 50th percentile speed is 46 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Barton Road remain 40 MPH in both directions. This is 10 MPH lower than the rounded 85th percentile speed due to proximity to land uses that generate high concentrations of bicyclists or pedestrians (consistent with CVC Section 22358.6 and 22358.7), is within the 12.4 MPH maximum allowable reduction from the 85th percentile speed (per CVC 22358.6(e)), and represents no change from the posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Laird Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Brace Rd	LENGTH:	0.58 miles	WIDTH:	22'
TO:	Wishing Well Way	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	35 MPH	WEATHER:	Clear/Dry
SEGMENT #:	31	REVISED SPEED LIMIT:	35 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	46 MPH	10 MPH PACE:	38-47	PERCENT UNDER PACE:	8%
50TH PERCENTILE:	42 MPH			PERCENT IN PACE:	83%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	9%

TRAFFIC COUNTS:

LOCATION:	Laird Rd bet. Brace Rd and Wishing Well Way		
AVG DAILY VOLUME:	5,841	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	2			ACTUAL COLLISION RATE:	0.81

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. Horizontal curves present on roadway. No significant grades present. No bike lanes provided on roadway. Nearby schools: none. Nearby churches: First United Methodist Church.

OTHER FACTORS:

This street is adjacent to a church, which is considered to be a land use or facility that generates high concentrations of bicyclists or pedestrians consistent with Table 2B-106(CA) of the CAMUTCD and CVC Section 22358.7(a)(2).

RECOMMENDATIONS:

The observed 85th percentile speed is 46 MPH. The 10 MPH Pace Speed is between 38-47 MPH. The 50th percentile speed is 42 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Laird Road remain 35 MPH in both directions. This is 10 MPH lower than the rounded 85th percentile speed due to proximity to land uses that generate high concentrations of bicyclists or pedestrians (consistent with CVC Section 22358.6 and 22358.7), is within the 12.4 MPH maximum allowable reduction from the 85th percentile speed (per CVC 22358.6(e)), and represents no change from the posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

*Based on Caltrans Functional Classification defined in the California Road System Map

**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

TOWN OF LOOMIS, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY

STREET NAME:	Laird Rd	DIRECTION:	North/South	NO. OF LANES:	2
FROM:	Wishing Well Way	LENGTH:	0.39 miles	WIDTH:	23'
TO:	Town Limits	BIKE LANES:	N	MEDIAN:	N
Roadway Classification*:	Major Collector	POSTED SPEED LIMIT:	35 MPH	WEATHER:	Clear/Dry
SEGMENT #:	32	REVISED SPEED LIMIT:	35 MPH		

PREVAILING SPEED DATA:

85TH PERCENTILE:	41 MPH	10 MPH PACE:	33-42	PERCENT UNDER PACE:	8%
50TH PERCENTILE:	37 MPH			PERCENT IN PACE:	85%
DATE OF SURVEY:	5/13/2025			PERCENT OVER PACE:	7%

TRAFFIC COUNTS:

LOCATION:	Laird Rd bet. Wishing Well Way and Town Limits		
AVG DAILY VOLUME:	5,634	DATE OF COUNTS:	5/28/2025

COLLISION HISTORY:

PERIOD:	1/1/2023	TO	12/31/2024	STATEWIDE AVG COLLISION RATE**:	1.09
TOTAL NO.:	0			ACTUAL COLLISION RATE:	0.00

ROADSIDE FACTORS:

No curbs, sidewalks, on-street parking, or bus stops present on the roadway. Horizontal curves present on roadway. No significant grades present. No bike lanes provided on roadway. Nearby schools: Franklin Elementary School, Loomis Basin Charter School. Nearby churches: none.

OTHER FACTORS:

N/A

RECOMMENDATIONS:

The observed 85th percentile speed is 41 MPH. The 10 MPH Pace Speed is between 33-42 MPH. The 50th percentile speed is 37 MPH. Based on a review of study data, field observations, conditions not readily apparent to the driver, proximity to schools and community centers, bicycle and transit activity, engineering judgement, and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of Laird Road remain 35 MPH in both directions. This is 5 MPH lower than the rounded 85th percentile speed (consistent with CVC Section 22358.6), is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.

CERTIFICATION:

I, Mario G. Tambellini, do hereby certify that this Engineering and Traffic Survey within the Town of Loomis was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Traffic Engineer.

	9/16/2025	2904
Mario G. Tambellini	Date	State Registration No.

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**SOURCE: DEPARTMENT OF CALIFORNIA, 2023 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

Loomis Speed Limits FAQ

Q: How were the new posted speed limits determined?

A: Revised speed limits were determined based on:

- 85th Percentile Speeds measured on Town roadways (Speed Surveys).
- California Vehicle Code (CVC) Guidelines.
- California Manual on Uniform Traffic Control Devices (CA MUTCD) Guidelines.

Q: What is 85th Percentile Speed?

A: The speed at or below which 85 percent of vehicles on a road travel.

Q: Does the Town get to set the Speed Limits to anything they want?

A: No. Speed limits must fall within 12.4 miles per hour (mph) of the measured 85th percentile speed. Small reductions to the 85th percentile speed are allowed based on the following factors:

- Proximity to land uses that generate high concentrations of bicyclists or pedestrians such as schools, churches, community centers, retail, and employment centers.
- History of fatal or serious injury crashes.
- Demographic factors such as the presence of vulnerable groups including children, seniors, or persons with disabilities.
- Presence of pedestrian, bicycle, or transit infrastructure.