

Town of Los Gatos

Parks and Public Works
Department

41 Miles Avenue
Los Gatos CA 95030

Town of Los Gatos
Engineering and Traffic Survey
Speed Survey Data Table and Final Recommendation

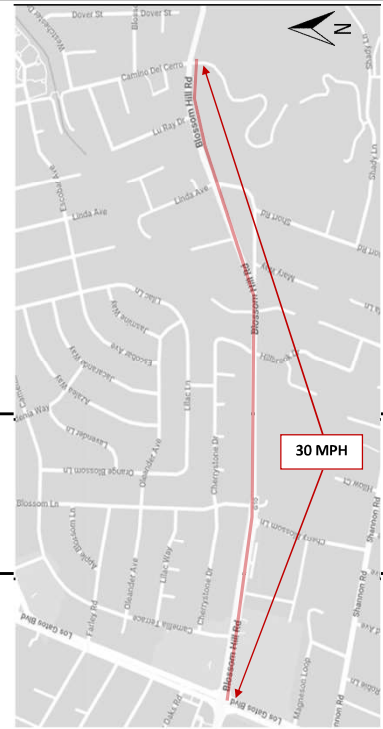


Street: Blossom Hill Road
Limits: Los Gatos Boulevard to Camino Del Cerro
Direction: EB/WB
Existing Posted Speed Limit (mph): 35
Ordinance Number; Date: 05.02.2018
Recommended Speed Limit (mph): 30

Speed Factors

A. Prevailing Speed Data

| | | <u>Previous ETS Results</u> |
|---|--|------------------------------------|
| Date / Location of Survey | 05.14.24 / Blossom Hill Rd. Bet. Cherry Blossom Ln & Hillbrook Dr. | 07.09.13 / 5 Blk. Blossom Hill Rd. |
| Radar Enforced Posted Speed Limit (mph) | 35 | 35 |
| # Speed Data Collected | 140 | 100 |
| 85th Percentile (mph) | 36 | 39 |
| 10 mph Pace | 27-36 | 30-39 |
| Percent in Pace | 79% | 83% |



B. Traffic Factors

| | | |
|-----------------------------|----------------------|-----|
| Average Daily Traffic (ADT) | 13,216 | N/A |
| Length of Segment (mi.) | 1.04 | |
| Street Classification | Major Arterial Urban | |
| Terrain | Flat | |

C. SWITRS Collision History

| | | |
|---------------------------------|----------------------|----------------------|
| Date Range Covered | Jan 2018 - Dec 2022 | Jan 2010 - Dec 2011 |
| Total Accidents | 14 | 17 |
| Accident Rate (Acc/MVM) | 0.56 | 0.00 |
| Statewide Average Accident Rate | 1.15 (Caltrans 2021) | 1.14 (Caltrans 2015) |

D. Roadway Conditions

Adjacent Land Use
Residential neighborhoods, Senior retirement home at corner of Cherry Blossom Lane, and Blossom Hill Park. The Blossom Hill Elementary School is immediately adjacent to the roadway. Frequent and daily use of pedestrians, bicyclists, and school traffic.

Roadway Geometrics
Four-lane divided roadway from Los Gatos Blvd. to approximately 160 feet east of Camellia Terrace that converts into a two-lane roadway until Camino Del Cerro. Pavement width is 73-78 feet from Los Gatos Blvd. to Cherry Blossom Ln. and 32-43 feet from Hillbrook Dr. to Camino Del Cerro. There is sidewalk, three crosswalks and Class II bike lane facilities on both sides for most of the segment. Significant Horizontal & Vertical curves at Old Blossom Hill Rd (south) and Lu Ray Dr. Existing traffic control devices include One-Way Stop Control at Old Blossom Hill Rd (south), Stephanie Ln, and Lu Ray Dr, Two-Way Stop Control at Hillbrook Dr/Cherrystone Dr, Atwood Ct/Whitebrook Rd, Linda Ave/Old Blossom Hill Rd (north), and Camino Del Cerro, Traffic Signal Control at Los Gatos Blvd, Carmelita Terrace, and Cherry Blossom Ln.

Comments
The portion of highway is adjacent to facility that generates high concentrations of bicyclists or pedestrians, especially those from vulnerable groups such as children and seniors. The results of attached engineering & traffic survey information supports an additional five miles per hour reduction to 30 mph posted speed limit (CVC 22358.7 and 22358.8).

Speed Limit Change?

Yes

Existing Speed Limit: 35 mph Recommended Speed Limit: 30 mph

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the **Town** of Los Gatos

Mike Vroman

Signed By: Mike Vroman, T.E. (TR1905)

Title: Senior Traffic Engineer

Date: 5/23/2024

#1

Spot Speed Study

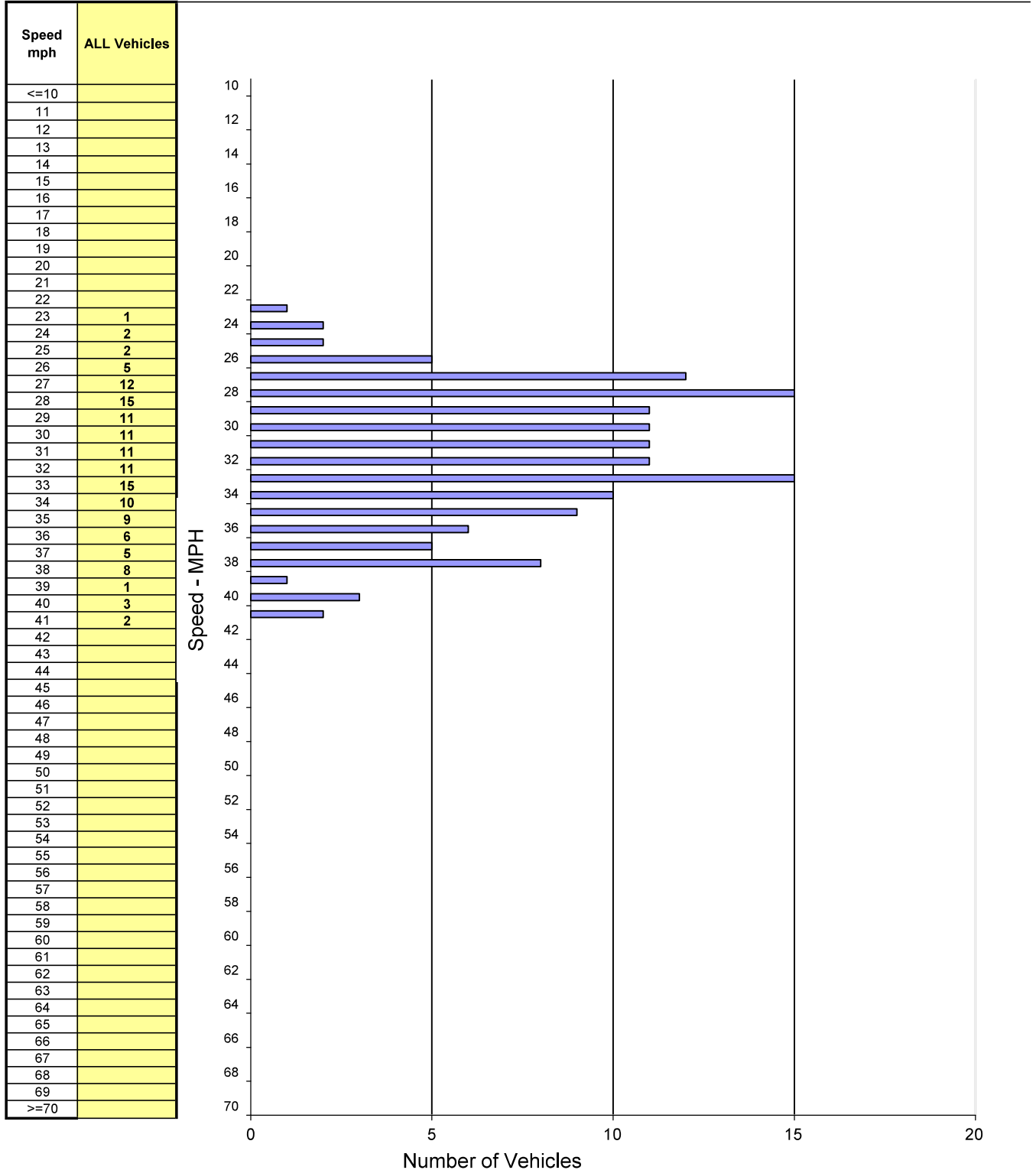
Prepared by: National Data & Surveying Services

Town of Los Gatos

DATE: 5/14/2024
TIME: 11:05-12:15

Location: Blossom Hill Rd Bet Cherry Blossom Ln & Hillbrook Dr
Posted Speed: 25 MPH Clear/Dry Project #: 24-080138-002

Eastbound & Westbound Spot Speeds



| SPEED PARAMETERS | | | | | | | | | |
|------------------|-------|---------|-----------------|-----------------|-------------|-----------|-----------------|------------------|------------------|
| Class | Count | Range | 50th Percentile | 85th Percentile | 10 MPH Pace | # in Pace | Percent in Pace | % / # Below Pace | % / # Above Pace |
| ALL | 140 | 23 - 41 | 31 mph | 36 mph | 27 - 36 | 111 | 79% | 7% / 10 | 14% / 19 |