CITY OF EASTVALE

AGENDA STAFF REPORT

City Council Meeting
CITY COUNCIL BUSINESS
Agenda Item No. 13.1
February 25, 2026

Amend Chapter 10.02 of Title 10 to the Eastvale Municipal Code Establishing the Speed Limits on Certain Streets

Prepared By:

Jimmy Chung, Public Works Director/City Engineer

Recommended Action(s)

Staff recommends that the City Council introduce the proposed ordinance entitled: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EASTVALE, CALIFORNIA, AMENDING IN ITS ENTIRETY CH 10.02 OF TITLE 10 OF THE EASTVALE MUNICIPAL CODE ESTABLISHING SPEED LIMITS ON CER STREETS

Summary

On July 24, 2013, City Council approved the establishment and update of speed limits on street segments in Eastvale, followed by amendments approved on February 12, 2014; June 24, 2015; July 11, 2018; January 26, 2022; January 11, 2023, June 25, 2025 and September 10, 2025. Since the September 10, 2025 approval of the speed surveys, the following four (4) street segments have been studied:

- Segment 7: Archibald Ave between River Road and Grapewin Street
- Segment 7A: River Road between Bluff Street and Kendra Lane
- Segment 22: Hamner Avenue between Limonite Ave and Bellegrave Avenue
- Segment 25: Hamner Avenue between Riverside Avenue and Philadelphia Street

Background

Posted speed limits are established to inform drivers of appropriate and safe travel speeds, and to protect the general public from the risks posed by reckless or unpredictable driving behavior. Research has shown that most drivers travel at speeds that are safe and reasonable, therefore,

speed limits are established primarily on the consensus of the majority of those who use the roads. Speed limits are not based on the actions of few.

In California, the California Vehicle Code (CVC) requires that speed limits be set using an Engineering and Traffic Survey (ETS), rather than through arbitrary methods. This approach ensures that speed limits are defensible and appropriate for the roadway conditions. The CVC also includes the Basic Speed Law (Section 22350), which states:

"No person shall drive a vehicle on a highway at a speed greater than is reasonable or prudent having due regard for weather, visibility, the traffic on, and the surface and width of the highway, and in no event at a speed which endangers the safety of persons or property."

Properly posted speed limits assist law enforcement in citing drivers who violate the Basic Speed Law and give drivers a clear warning of the maximum speed that is reasonable and prudent under typical driving conditions.

The engineering and traffic survey study involves the three major elements of data collection and analysis, as required by California Vehicle Code (CVC) Section 627 and as outlined in the California Manual on Uniform Traffic Control Devices (CA MUTCD), 2014 Edition, rev 9. The three elements of an Engineering and Traffic Survey, as described in the CVC, are:

1. Prevailing speed as determined by a spot speed survey
2. Collision records
3. Highway, traffic, and roadside conditions not readily apparent to the driver

Other factors that may also be considered include:

- Residential Density (as defined in CVC Section 627)
- Safety of bicyclists and pedestrians, with increased consideration for vulnerable pedestrian groups including children, seniors, persons with disabilities, users of personal assistive mobility devices, and the unhoused.

The City Council last adopted an Engineering and Traffic Survey on July 24, 2013, followed by amendments approved on February 12, 2014, June 24, 2015, July 11, 2018, January 26, 2022, January 11, 2023, June 25, 2025 and September 10, 2025. Since the September 10, 2025 approval of the speed surveys, the following four (4) street segments have been studied:

- Segment 7: Archibald Ave between River Road and Grapewin Street
- Segment 7A: River Road between Bluff Street and Kendra Lane
- Segment 22: Hamner Avenue between Limonite Ave and Bellegrave Avenue
- Segment 25: Hamner Avenue between Riverside Avenue and Philadelphia Street

These segments were studied for the following reasons:

1. Reevaluation due to change in road characteristics:

- Segment 7: Archibald Ave between River Road and Grapewin Street
- Segment 7A: River Road between Bluff Street and Kendra Lane

- Segment 22: Hamner Avenue between Limonite Ave and Bellegrave Avenue

2 . Required a resurvey in order to ensure speed limits are appropriate and enforceable by radar/lidar:

- Segment 25: Hamner Avenue between Riverside Avenue and Philadelphia Street.

Additionally, segment 7 of Archibald Avenue was divided into two segments (Segment 7 and Segment 7A) where Archibald Avenue transitions into River Road south of Kendra Lane.

Based on the ETS results, the recommended speed limit to be established at these four (4) segments is shown below:

Segment No.	Street	Between	Current Speed Limit (mph)	Recommended Speed Limit (mph)
7	Archibald Avenue	River Road and Grapewin Street	55	50
7A	River Road	Bluff Street and River Road	55	55
22	Hamner Ave	Limonite Avenue and Bellegrave Avenue	45	45
25	Hamner Ave	Riverside Drive and Philadelphia	50	45

The recommended speed limits were reviewed and found acceptable by the Riverside County Sheriff's Office, which provides contract law enforcement services to the City of Eastvale.

To ensure enforceability, each speed limit recommendation must be supported by an ETS that can withstand legal scrutiny. This survey includes all required documentation under State law. Once the ordinance is adopted, updates to posted speed limits will be implemented accordingly.

Environmental

Approval of the agreement is categorically exempt from California Environment Quality Act (CEQA) review under CEQA Guidelines Section 15301 - Existing Facilities.

Strategic Plan Action - Priority Level: 2 | Target #: 5 | Goal #: 7

Improve traffic mobility and management

Fiscal Impact

Several additional speed limit signs need to be installed at various locations throughout the City. The total cost to install these speed limit signs is estimated to be $2,000. Funds are available in the Measure A fund, Capital Improvement Project number 92001, Account Number 210-510-6695-92001-0000.

Prior City Council/Commission Action

On July 24, 2013, City Council approved the establishment of speed limits on street segments in Eastvale. Subsequent amendments were approved on February 12, 2014, June 24, 2015, July 11, 2018, January 26, 2022, January 11, 2023, June 25, 2025 and September 10, 2025.

Attachment(s)

Attachment 1 - Ordinance
Attachment 2 -2026 Speed Survey Amendment Phase 3