



Engineering and Traffic Survey (E & TS)

Amending Chapter 10.52 of the San Bernadino Municipal code

Presented by
City of San Bernardino
Public Works Department
April 16, 2025





It is recommended that the Mayor and City Council of the City of San Bernardino, California:

1. Waive the reading of the Ordinance text in its entirety and read by title only; and
2. Introduce for First Reading, Ordinance No. MC-xxx, "AN ORDINANCE OF THE MAYOR AND CITY COUNCIL OF THE CITY OF SAN BERNARDINO, CALIFORNIA AMENDING CHAPTER 10.52 OF THE SAN BERNARDINO MUNICIPAL CODE TO UPDATE EXISTING SPEED ZONES CITY WIDE"
3. Conduct the Public Hearing; and
4. Schedule the adoption of the above Ordinance to the regular scheduled meeting of the Mayor and the City Council on May 21, 2025



What is an Engineering and Traffic Survey (E& TS) ?

- An Engineering and Traffic Survey is a study conducted to determine the appropriate speed limits for roadways in the State of California and throughout the Country.
- Without a current E&TS, speed limits enforced by radar may not hold up in court. Courts may dismiss speeding tickets if there's no up-to-date E&TS on file.
- Helps avoid speed traps and ensures that speed zones are realistic and consistent with driver expectations.
- It uses the 85th percentile speed—the speed at or below which 85% of drivers travel under normal conditions—as a benchmark for setting safe and reasonable limits.



- The adoption of an Engineering and Traffic Survey (E&TS) is an important step in ensuring that speed limits on the City's roadways are set in compliance with State regulations, promote public safety and reflect current traffic conditions.
- E&T Surveys are prepared under the direction of CVC Sections 627, 22350-22359, and 40801-40803. The CVC also requires that the surveys be conducted based on the methodology required by the California MUTCD Revision 8 (California MUTCD) dated January 2024.
- An E&T Survey conducted more than 7 years ago may be extended to 14 years (previously to 10 years) if a traffic engineer certifies that no changes in roadway or traffic conditions have occurred [CVC 40802 (c)(2)(B)(i)(II)].



KEY FUNCTIONS OF THE CITY CLERK

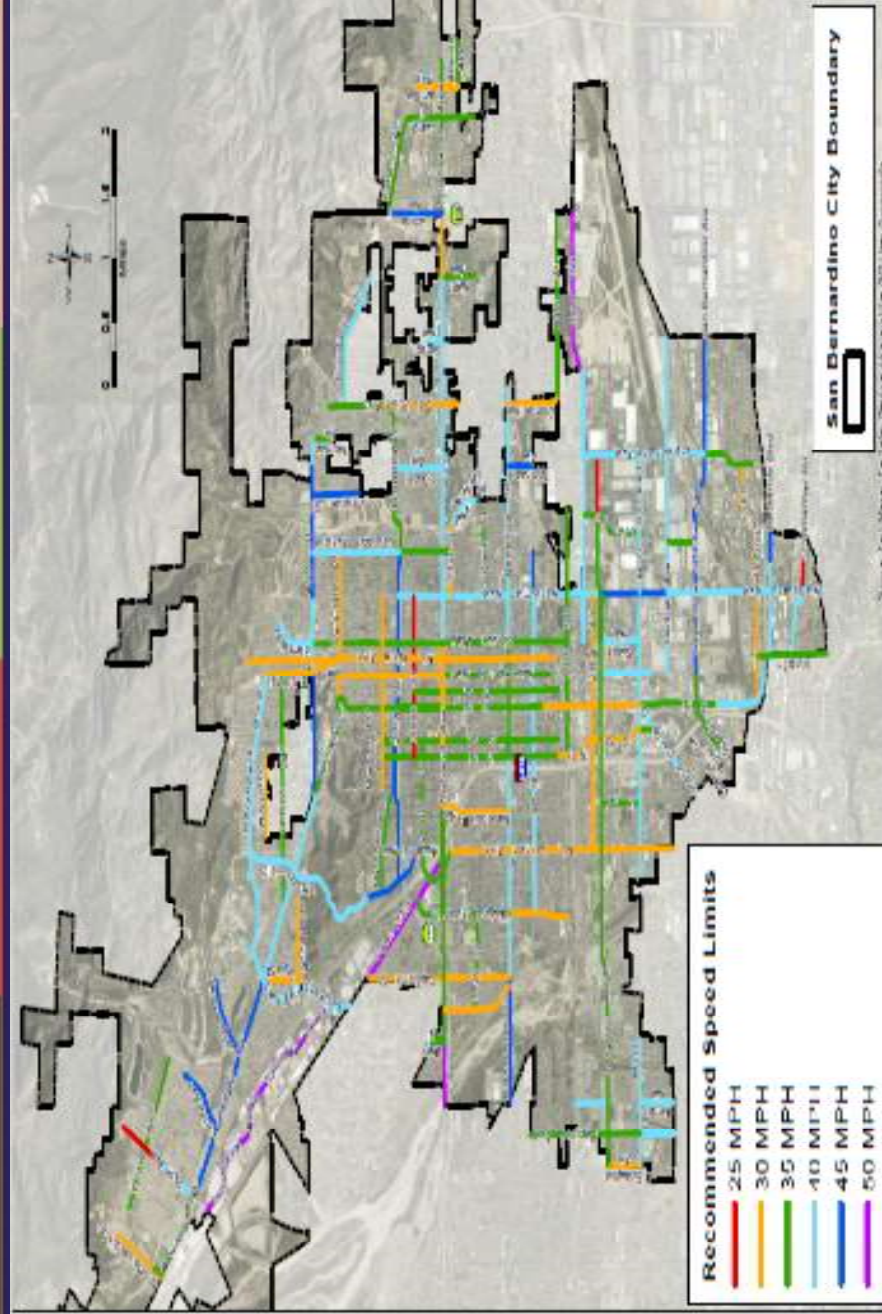
Safety Corridors – New from AB 43

- The provisions of CVC Section 22358.7, a new section added through AB 43, to additionally lower the speed limit by designating a safety corridor,
- Retain Currently Adopted or Restore Immediately Prior Speed Limit – New from AB 43. The City may retain the currently adopted speed limit without further reduction or restore the immediately prior adopted speed limit without further reduction as provided in CVC Section 22358.8, added through AB 43.



Results

- 48 street segments will retain their current speed limits and qualify for a 14-year extension.
- 90 street segments have recommended changes to the posted speed limit.
- 19 street segments will maintain their existing speed limits.
- 114 street segments have been designated as safety corridors, with 71 street segments resulting in additional reduced speed limits.





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Questions