

PLANNING COMMISSION

ATTACHMENT H

CALTRANS COMMENTS

California Department of Transportation

DISTRICT 8
464 WEST 4TH STREET
SAN BERNARDINO CA, 92401
(909) 963-8604
www.dot.ca.gov



May 05, 2025

Route & Postmile #: SR-395/ 7.270
Cross Street: Mesa St and Topaz Rd
GTS ID: 35983
SCH #: 2025040136

City of Victorville
Planning Department
Attn: Mina Morgan
14343 Civic Drive
Victorville, CA 92393

Subject: Plan23-00030 Project Draft IS/MND - APNs: 3136-441-01, -02, -04, and -05

The California Department of Transportation (Caltrans) Local Development Review (LDR) branch has completed its review of the Initial Study/Mitigated Negative Declaration Report and related documents for the Plan23-00030 project, located at the northwest corner of Topaz Road and Mesa Street in the City of Victorville, California.

The proposed project involves the development of Tentative Tract Map 20576, which includes 246 single-family residential lots on approximately 49 acres of vacant land, located at the northwest corner of Topaz Road and Mesa Street in the City of Victorville, California. Primary site access would be provided via Mesa Street and a future extension of Topaz Road, south of Eucalyptus Street. The project is anticipated to generate approximately 2,310 daily trips, with new vehicle trips contributing to traffic volumes at key regional intersections.

Based on the information provided in the environmental document made available for public review, we are submitting the following comments and recommendations for your consideration.

Traffic Impact Analysis:

1. Please include the year 2050 as the Horizon Year. 20 years from the project opening.
2. Discuss the methodology of the traffic analysis in this report.
3. Provide a queueing analysis for the intersection of US 395 and Eucalyptus St. Evaluate the intersection for any potential spillover from the turning movements.
4. Evaluate the required taper, storage, and deceleration length for right turn movements on NB US 395 to Eucalyptus St based on the queueing analysis, determine if any modifications are needed based on potential traffic impacts from this proposed project.

5. Please evaluate the left turn lane on SB US 395 to Eucalyptus St based on the queuing analysis. Discuss and determine if the storage length is sufficient or insufficient. If the storage length is insufficient, provide a recommendation on how to mitigate the potential traffic impacts from this proposed project.
6. Discuss how this project will impact the I-15 and Bear Valley Rd interchange.
7. Ensure that project EA 0F633 does not affect your traffic analysis and discuss how this was accounted for in your analysis.
8. Include the traffic impacts from ambient projects to the opening and future year.
9. Add a summary of any recommended improvements.
10. The PE stamp on the report is outdated, please update.
11. Intersection Analysis (p. 15) — Please include the 20 years from project opening year as the Horizon Year defined by SCAG.
12. References (p. 22) — Please clarify why the analysis references the Highway Manual (HCM) 5th Edition rather than the 7th edition (2020).
13. References (p. 22) — The synchro analysis uses HCM 6th edition. The version referenced is the 5th edition. Use the latest version of Highway Capacity Manual.

Equitable Access:

If any Caltrans facilities are impacted by the project, they must comply with the American Disabilities Act (ADA) Standards upon project completion. Additionally, the project must ensure the maintenance of bicycle and pedestrian access throughout the construction phase. These access considerations align with Caltrans' equity mission to provide a safe, sustainable, and equitable transportation network for all users.

Caltrans Encroachment Permit:

Please be advised that any permanent work or temporary traffic control that encroaches onto Caltrans' Right-of-Way (R/W) requires a Caltrans-issued encroachment permit.

For information regarding the Encroachment Permit application and submittal requirements, contact:

Caltrans Office of Encroachment Permits
464 West 4th Street, Basement, MS 619
San Bernardino, CA 92401-1400
(909) 383-4526

D8.E-permits@dot.ca.gov

<https://dot.ca.gov/programs/traffic-operations/ep>

Important Note: All permit applications must now be submitted through our CEPS Online Portal at: <https://ceps.dot.ca.gov/>

Currently, no further review from the Local Development Review (LDR) Branch is required. Please be advised that LDR's point of contact role will conclude upon the completion of the development entitlement process. Once the project is entitled, the Encroachment Permit Office will serve as the primary point of contact moving forward.

Thank you again for including Caltrans in the review process. Should you have any questions regarding this letter, or for future notifications and requests for review of new projects, please email LDR-D8@dot.ca.gov or call 909-963-8604.

Sincerely,

Janki Patel

Janki Patel

Branch Chief - Local Development Review
Division of Transportation Planning
Caltrans District 8