

## Conclusions and Recommendations

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### Conclusions

- There are no obvious collision patterns or demonstrated safety concerns in the study area.
- Under Existing Conditions, all of the intersections except East Blithedale Avenue/Mesa Avenue are operating acceptably under the applied standards.
- Installation of a traffic signal is not warranted to address unacceptable delay at East Blithedale Avenue/Mesa Avenue based on peak hour side street volumes.
- The project is expected to generate 191 new daily trips, with 15 taking place during the a.m. and the mid-afternoon peak hours and 20 occurring during the p.m. peak hour.
- With project traffic added to existing or future volumes, the study intersections would remain at the same levels of service, and delay would increase by less than two seconds at signalized intersections and less than five seconds at stop controlled intersections, a less-than-significant impact.
- All of the study intersections are expected to operate acceptably under projected Future volumes, with or without the project, except East Blithedale Avenue/Mesa Avenue, which is expected to operate at LOS F on the stop-controlled Mesa Avenue approach during all three peak periods studied.
- The project driveway is expected to operate acceptably with full access due to adequate sight distance, the "Keep Clear" marking at Ryan Avenue, the platooning of westbound vehicles on East Blithedale Avenue, and the relatively low volumes generated by the project and the Ryan Avenue neighborhood. Neither left-turn nor right-turn lanes are warranted on East Blithedale Avenue at the project site.
- Pedestrian and bicycle access to the site is consistent with that available to other residences in the vicinity, and is expected to be adequate.
- Internal site circulation is expected to be adequate.
- The parking supply proposed on the site meets all applicable requirements.

### Recommendations

- The striping and markings at the west leg of East Blithedale Avenue/Camino Alto should be improved.
- The project driveway should remain at the proposed location across from with Ryan Avenue where it is expected to operate acceptably.
- The lower branches of a tree just east of the project site on the north side of East Blithedale Avenue should be trimmed to allow for better sight distance from the project site.
- The City should consider extending the parking prohibition on the north side of East Blithedale Avenue westerly to the west side of Nelson Avenue.