

DEPARTMENT OF TRANSPORTATION

DISTRICT 11, DIVISION OF PLANNING

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January 7, 2015

11-SD-8

PM 21.82

Lake Jennings Marketplace

SCH#2014121089

Mr. Marcus Lubich
San Diego County
Planning and Development Services
5510 Overland Ave, Suite 110
San Diego, CA 92123

Dear Mr. Lubich:

The California Department of Transportation (Caltrans) has received the Notice of Preparation (NOP) for the Lake Jennings Marketplace project to be located at Olde Highway 80 and Lake Jennings Park Road. Caltrans would like to reiterate previous comments dated March 30, 2009, December 23, 2008, January 17, 2007, January 11, 2006, November 1, 2005 and August 5, 2014:

A traffic impact study (TIS) is necessary to determine this proposed project's near-term and long-term impact to the State facilities – existing and proposed – and to propose appropriate mitigation measures. The study should use as a guideline the Caltrans Guide for the Preparation of Traffic Impact Studies. Minimum contents of the traffic impact study are listed in Appendix "A" of the TIS guide.

The LOS for operating State highway facilities is based upon Measures of Effectiveness (MOE) identified in the Highway Capacity Manual (HCM). Caltrans endeavors to maintain a target LOS at the transition between LOS "C" and LOS "D" on State highway facilities; however, Caltrans acknowledges that this may not always be feasible and recommends that the lead agency consult with Caltrans to determine the appropriate target LOS. If an existing State highway facility is operating at less than this target LOS, the existing MOE should be maintained. In general, the region-wide goal for an acceptable LOS on all freeways, roadway segments and intersections is "D," for underdeveloped or not densely developed locations, the goal may be to achieve LOS "C".

The geographic area examined in the traffic study should include as a minimum all regionally significant arterial system segments and intersections, including State highway facilities where the project will add over 100 peak hour trips. State highway facilities that are experiencing noticeable delays should be analyzed in the scope of the traffic study for projects that add 50 to 100 peak hour trips.

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A focused analysis may be required for project trips assigned to a State highway facility that is experiencing significant delay, such as where traffic queues exceed ramp storage capacities. A focused analysis may also be necessary if there is an increased risk of a potential traffic collision.

All freeway entrance and exit ramps where a proposed project will add a significant number of peak-hour trips that may cause any traffic queues to exceed storage capacities should be analyzed. If ramp metering is to occur, a ramp queue analysis for all nearby Caltrans metered on-ramps is required to identify the delay to motorists using the on-ramps and the storage necessary to accommodate the queuing. The effects of ramp metering should be analyzed in the traffic study. For metered freeway ramps, LOS does not apply. However, ramp meter delays above 15 minutes are considered excessive.

The data used in the TIS should not be more than 2 years old.

Caltrans endeavors that any direct and cumulative impacts to the State highway system be eliminated or reduced to a level of insignificance pursuant to the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) standards.

Mitigation measures to State facilities should be included in the traffic impact analysis. Mitigation identified in the traffic study, subsequent environmental documents, and mitigation monitoring reports should be coordinated with Caltrans to identify and implement the appropriate mitigation. This includes the actual implementation and collection of any "fair share" monies, as well as the appropriate timing of the mitigation. Mitigation improvements should be compatible with Caltrans concepts.

Any work performed within Caltrans right-of-way (R/W) will require discretionary review and approval by Caltrans and an encroachment permit will be required prior to construction. Information about encroachment permits may be obtained by contacting the Caltrans Permit Office at (619) 688-6158. Early coordination with Caltrans is strongly advised for all encroachment permits.

If you have any questions, please contact Roy Abboud at (619) 688-6968.

Sincerely,



JACOB M. ARMSTRONG, Branch Chief
Development Review Branch