

DEPARTMENT OF TRANSPORTATION

P.O. BOX 2048 STOCKTON, CA 95201
(1976 E. CHARTER WAY/1976 E. DR. MARTIN
LUTHER KING JR. BLVD. 95205)
TTY: California Relay Service (800) 735-2929
PHONE (209) 941-1921
FAX (209) 948-7194



*Flex your power!
Be energy efficient!*

February 23, 2005

10-SJ-99
Post Mile 9.3
SCH 2004092016
Union Ranch Specific Plan DEIR

Benjamin Cantu
City of Manteca
Community Development Department
1001 West Center Street
Manteca, CA 95337

Dear Mr. Cantu:

The California Department of Transportation (Department) appreciates the opportunity to have reviewed the Draft Environmental Impact Report number SCH 2004092016 for the proposed residential and mixed use community near State Route 99 (SR-99) and the SR-99/ Lathrop Road interchange. The Department has the following comments:

Traffic Operations

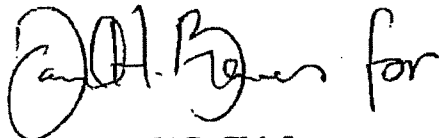
- The *Traffic Study for the Union Ranch Specific Plan EIR*, prepared by KD Anderson Transportation Engineers, dated December 20, 2004 does not include analysis of impacts to State Route 99.
- Appendix H – Traffic Study. Page 8 under “Existing Levels of Service”, second paragraph states “While currently warranted, installation of a traffic signal at the Lathrop Road / Main Street intersection will be completed once the SR-99 / Lathrop Road – Main Street interchange is modified. This project is identified in the 2004 SJCOG RTP Tier 2 Project List and includes widening SR-99 to four lanes with two-lane ramps; tier 2 projects are currently unfunded.”
- Based on item 2 above, if the project is not funded then impacts to SR-99 need to be identified and mitigated.

Mr. Cantu
February 23, 2005
Page 2

- The Department no longer uses the signal warrants identified in the "Caltrans Traffic Manual". The traffic study is using Warrant 10 and Warrant 11 to justify the need for signals. Effective May 20, 2004, the Department is using the Manual of Uniform Traffic Control Devices (MUTCD) 2003 and the MUTCD 2003 California Supplement. The traffic study will need to be corrected to show signal warrant analysis per the above guidelines.
- Traffic Operations does not recommend approval of this traffic study until impacts to SR 99 are analyzed and mitigations are identified; and correct signal warrants are used.

If you have any questions or would like to discuss our comments in more detail, please contact Dan Brewer at (209) 948-7142 ([e-mail: dan.brewer@dot.ca.gov](mailto:dan.brewer@dot.ca.gov)) or me at (209) 941-1921.

Sincerely,

Handwritten signature of Tom Dumas in black ink, written in a cursive style.

**TOM DUMAS, Chief
Office of Intermodal Planning**

c: SMorgan OPR