

DEPARTMENT OF TRANSPORTATION

OFFICE OF THE DISTRICT 10 DIRECTOR

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*Making Conservation
a California Way of Life.*

February 7, 2020

10-STA-99 PM 24.1**Lark Landing****SCH# 2020010333**

Ms. Rachel Wyse
Senior Planner
Stanislaus County, Planning & Community Development
1010 10th St, Suite 3400
Modesto, CA 95354

Governor's Office of Planning & Research

FEB 07 2020**STATE CLEARINGHOUSE**

Dear Ms. Wyse:

Thank you for the opportunity to review the above-referenced document, the Lark Landing project, PLN2019-0131, SCH# 2020010333. The Department has the following comments:

This project may cause a significant safety impact to the SR 99/Hammett Road on- and offramp intersections. A traffic impact study (TIS) is necessary to determine this proposed project's near-term and long-term impacts to State facilities – both existing and proposed – and to propose appropriate mitigation measures. The Department recommends that the study be prepared in accordance with the Caltrans Guide for the Preparation of Traffic Impact Studies. The Department is available to discuss assumptions, data requirements, study scenarios, and analysis methodologies prior to beginning the TIS. This will help ensure that a quality TIS is prepared. As part of the TIS submission to the Department, please provide, in an electronic format (Synchro 10/Simtraffic), the traffic microsimulation software files (both input and output) that will be used to develop the TIS. The Department requires this information to provide a complete review and further comment of the proposed project. The TIS must include, but is not limited to, the State Route 99/Hammett Road on- and offramps and their intersections. As part of the TIS please provide:

- 95 percentile queue length
- Available storage
- Greenhouse Gas Emissions
- Expected Vehicle Hour Delay (VHD)
- Trip generation of this project
- Type of trucks accessing this facility
- Onsite circulation of traffic for the project
- Distance from driveways to the nearest intersection
- Need for signalization

It appears that Pirrone Road will be realigned in this project. What is the distance from the realignment to the nearest on/off ramp?

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The application does not provide information regarding truck size the facility will service. Hammett Road is not a STAA Terminal Access point. If the proposed facility generates STAA trucks, Terminal Access to/from project site is required, see web link for more information on Terminal Access Application Procedure.

<http://www.dot.ca.gov/hq/traffops/engineering/trucks/routes/ta-process.htm>

An Encroachment Permit will be required for work (if any) done within the Department's right of way. This work is subject to the California Environmental Quality Act. Therefore, environmental studies may be required as part of the encroachment permits application. A qualified professional must conduct any such studies undertaken to satisfy the Department's environmental review responsibilities. Ground disturbing activities to the site prior to completion and/or approval of required environmental documents may affect the Department's ability to issue a permit for the project. Furthermore, if engineering plans or drawings will be part of your permit application, they should be prepared in standard units.

We suggest that the County continue to coordinate and consult with the Department to identify and address potential cumulative transportation impacts that may occur near this geographical location. This will assist us in ensuring that traffic safety and quality standards are maintained for the traveling public on state transportation facilities. Please forward the final Conditions of Approval to the Caltrans District 10-Transportation Planning Division, Attention IGR Coordinator. If you have any questions, please contact Steven Martinez at (209) 942-6092 (email: steven.r.martinez@dot.ca.gov) or me at (209) 941-1921. We look forward to continuing to work with you in a cooperative manner.

Sincerely,



TOM DUMAS, Chief
Office of Metropolitan Planning