DEPARTMENT OF TRANSPORTATION

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SEP 30 2019

STATE CLEARINGHOUSE

September 30, 2019

10-STA-99 PM 24.2 Cal Sierra Financial, Inc. SCH# 2019090255

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

Dear Ms. Doud:

Thank you for the opportunity to review the above-referenced document, the Cal Sierra Financial, Inc project, PLN2019-0079, SCH# 2019090225. 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 nearterm 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) ٠
- 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



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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.

Given the importance of mobility options, this project should provide an assessment of how various transportation options will be incorporated into the site. Specifically, pedestrian and bicycle access to and through the subject site should be provided. The Department encourages the applicant to incorporate design features and site proximities that encourage walking and bicycling to include the bike trail/path which leads north over the Stanislaus River.

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, FOR

TOM DUMAS, Chief Office of Metropolitan Planning