

DEPARTMENT OF TRANSPORTATION

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*Making Conservation
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Governor's Office of Planning & Research

MAY 13 2019

STATE CLEARINGHOUSE

May 13, 2019

GTS# 03-BUT-2019-00125
03-BUT-32 PM 11.642
SCH# 2019049051

Mrs. Shannon Costa
Chico Community Development
411 Main Street
Chico, CA 95927

Arco AM/PM UP 19-02 and AR 19-07

Dear Shannon Costa:

Thank you for including the California Department of Transportation (Caltrans) in the environmental/application review process for the project referenced above. The mission of Caltrans is to provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability. The Local Development-Intergovernmental Review (LD-IGR) Program reviews land use projects and plans through the lenses of our mission and state planning priorities of infill, conservation, and travel-efficient development. To ensure a safe and efficient transportation system, we encourage early consultation and coordination with local jurisdictions and project proponents on all development projects that utilize the multimodal transportation network.

The proposed development would be limited to only the easterly portion of the site identified as (Parcel 1). Parcel 1 would be roughly two acres and bordered by Bruce Road (Rd.) to the west and Dead Horse to the east. There will be no construction proposed on the westerly portion of the site (Parcel 2). The proposal consists of an approximately 3,800 square foot (sq. ft.) AM/PM convenience store, nine Arco pump stations under an approximately 5,500 sq. ft. canopy, and an approximately 1,200 sq. ft. car wash. The project site is on the south side of the Bruce Rd./State Route (SR) 32 intersection. The following comments are based on the Mitigated Negative Declaration (MND) package received.

Traffic Operations

Based on the MND received, traffic operations has the following comments:

- The ultimate intersection plans should call for a raised median on the South leg that extends all the way from the edge of the intersection to the left turn (leading to the driveway access).
- Verify all driveway openings meet the requirements for the associated land use.

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Forecasting

This project will generate a significant number of trips on the SHS. A traffic impact analysis should be performed to assess the impacts. The impact study report should include trip generation calculations, Average Daily Traffic (ADT), AM and PM Peak Volumes for the following:

- Base Year Traffic Volume
- Opening Day Traffic Volume (without project)
- Opening day Traffic Volume (without project) + Project Volume
- 20-year Traffic Volume (without project)
- 20-year Traffic Volume (without project) + Project Volume

The following information should also be included in the impact study report:

- Base year peak hour volume, mention year, month, date and time of data collection
- Construction completion year
- Future forecast year
- Trip distribution percentage
- Assumed growth rate

An analysis is of the following intersections should be included in the impact study report:

- SR 32/SR 99 Interchange (include onramps and off-ramps in both directions)
- SR 32/Forest Avenue (Ave.)
- SR 32/El Monte Ave.
- SR 32/Bruce Rd.

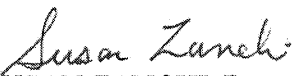
Traffic counts of the requested interchanges/intersections should be from the same year, month and day. Different years or months for different intersections/interchanges will not be considered as representative traffic data.

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Please provide our office with copies of any further actions regarding this project. We would appreciate the opportunity to review and comment on any changes related to this development.

If you have any question regarding these comments or require additional information, please contact Nima Kabirinassab, Intergovernmental Review Coordinator for Butte County, by phone (530) 741-5452 or via email at Nima.Kabirinassab@dot.ca.gov.

Sincerely,


SUSAN ZANCHI, Branch Chief
Office of Transportation Planning
Regional Planning Branch—North