



December 18, 2019

Lindsey Ozbolt, Planning Official
Kittitas County Community Development Services

Re: Updated Love's Travel Stop SEPA Comment Response
SCJ Project #1398.18

Dear Lindsey,

Love's Travel Stops & Country Stores plans to construct the Easton *Love's Travel Stop* on West Sparks Road near the I-90 Exit 70 interchange in Kittitas County near the community of Easton. As part of this project, Love's submitted a Traffic Impact Analysis (TIA) in August 2019.

During the SEPA checklist review period, the County received a comment from Kittitas County Public Works related to the trip generation used in the August TIA:

"The applicant shall define the rationale for utilizing the Truck Trip Generation Study for the City of Fontana (2003) as the basis for the trip generation in the supplied traffic study"

This letter provides a response to this comment.

Easton Love's Travel Stop Trip Generation Calculations

The project trip generation calculations were based on the current ITE Trip Generation Manual (10th Edition). For the fueling portion of the project, land use code 950 – Truck Stop was used. This land use includes the entire traffic generated by the fueling stations, both passenger cars and trucks.

Because trucks have a different travel pattern than passenger vehicles and have a larger operational impact, we prefer to identify how many trips are truck trips versus passenger car trips. However, the ITE manual does not include information regarding what portion of the trips will be trucks. To inform what portion of the projected truck stop traffic will be trucks, we refer to the Truck Trip Generation Study for the City of Fontana. This study provides a trip rate per fueling station specific to truck trips. Using this rate, we can estimate the amount of total truck stop trips that will be truck trips. This allows the trip distribution and assignment to be more accurate as it reflects an estimate of the truck trucks specifically and provides a more conservative analysis by fully accounting for the increase in truck volumes at each of the study intersections.

This study is only used to provide additional detail regarding the different trip types generated by the truck stop. This additional data allows for a refined and more accurate analysis that would not be possible using just the ITE trip generation results.



Truck Trip Generation for the City of Fontana

Details regarding truck trip generation are limited. Prior to the 10th edition of the ITE Trip Generation Manual there was no truck stop land use category and the entire project type was difficult to prepare trip generation estimates for. We first used the City of Fontana study for a Love's Travel Stop in Napavine, Washington, in July of 2010. Since that study we have used the City of Fontana's truck trip generation study for several Love's Travel Stops:

- Ritzville, Washington
- Coburg, Oregon
- Belen, New Mexico
- Millersburg, Oregon
- Winnemucca, Nevada
- James Town, Wyoming
- Ferndale, Washington
- Bliss, Idaho
- Moses Lake, Washington

For these studies we used the City of Fontana study either for the entire trip generation estimate or, since the publication of the 10th edition of the ITE Trip Generation Manual, to refine the trip generation to estimate the specific number of truck trips.

If you have any questions or comments about the enclosed information, please contact me at (360) 352-1465.

Respectfully,
SCJ Alliance

Ryan Shea
Senior Transportation Planner