

September 19, 2023

Mr. Ken Smith
SMITH FAMILY TRUST
35879 Belle Chain Loop
Temecula, CA 92592

**Subject: Danza Del Sol Winery Project Vehicle Miles Traveled (VMT) Screening
Analysis, County of Riverside, CA**

Dear Mr. Smith:

Introduction

RK ENGINEERING GROUP, INC. (RK) is pleased to provide this Vehicle Miles Traveled (VMT) analysis for the proposed Danza Del Sol Winery Project, hereinafter referred to as "Project".

This VMT analysis is being provided as a supplement to the *Danza Del Sol Winery Project Traffic Impact Analysis*, dated April 7th, 2023, prepared by RK Engineering Group, which evaluates the proposed project for vehicle miles traveled as required by the California Environmental Quality Act (CEQA) requirements.

This analysis has been prepared pursuant to the *County of Riverside Transportation Analysis Guidelines for Level of Service and Vehicle Miles Traveled*, dated December 2020, as well as the California Environmental Quality Act (CEQA) requirements.

Project Description

The proposed project is located at 39050 De Portola Road, in the Temecula Valley Wine Country Community General Plan Policy Area of the unincorporated County of Riverside. The project consists of a lot merger and re-entitlements for the existing Danza Del Sol Winery. The project includes a remodeling of the existing tasting room, a conversion of the wine club room to be a second public tasting room with a new limited food service kitchen, and continuing to operate the existing wine production, storage, and office facilities. Additionally, the existing wine storage building (i.e. barrel Room) will be remodeled into a special occasions facility.

The existing 3,800 square-foot (SF) public tasting room is planned to be remodeled but the operations will remain unchanged (i.e. 3,248 SF Tasting Room, 552 SF Storage). The existing 3,925 SF members-only wine club building will be converted into a second public tasting room. The building will be reconfigured to provide a 2,616 SF tasting room, 713 SF kitchen/storage area, and 596 SF office/bathroom area. A new wine club patio area will be added which can accommodate approximately 40 members. Lastly, a new 840 SF office will also be added.

Access for the project is currently provided via the two (2) full-access unsignalized driveways along De Portola Road. As part of the project, the northern driveway will be closed off to the public but will still provide access for emergency vehicles only. The southern driveway, which is currently unpaved, will be improved and paved per Riverside County Standards and serve as the sole access point to/from the winery. A northbound left-turn pocket will be provided at the southern driveway, serving inbound vehicles from northbound De Portola Road.

Exhibit A shows the location map of the proposed project. Exhibit B shows the proposed site plan.

VMT Screening Analysis

Consistent with the recommendations of the *County of Riverside Transportation Analysis Guidelines for Level of Service and Vehicle Miles Traveled*, dated December 2020, screening thresholds may quickly identify whether a project should be expected to have a less than significant impact without conducting a detailed project-level assessment.

The *County of Riverside Transportation Analysis Guidelines for Level of Service and Vehicle Miles Traveled*, dated December 2020, provide screening criteria for land use projects in Figure 3 – Screening Criteria for Development Projects.

The proposed project qualifies for small project screening and may be presumed to have a less than significant impact on VMT based on the following screening criteria:

- Annual Project GHG emissions are less than 3,000 Metric Tons of Carbon Dioxide Equivalent (MTCO₂e).

Table 1 below summarizes the findings of the screening analysis and shows that the project GHG emissions are below the County of Riverside’s small project screening criteria.

Table 1
VMT Screening Criteria

Project Type (Small Projects)	Screening Criteria¹
Project GHG Emissions (Annual) ²	880.1 MTCO ₂ e
County of Riverside Small Project Screening Criteria	3,000 MTCO ₂ e
Less than Significant?	Yes

¹ MTCO₂e = Metric Tons of Carbon Dioxide Equivalent

² *Danza Del Sol Winery Air Quality, Greenhouse Gas, and Energy Impact Study, February 28, 2023*, prepared by RK Engineering Group.

Thus, the project may be presumed to have a less than significant impact on VMT, and therefore can be screened out of a project-level VMT assessment.

Conclusion

RK has completed this VMT analysis for the proposed Danza Del Sol Winery Project. The VMT analysis has been performed pursuant to the most recent version of the *County of Riverside Transportation Analysis Guidelines for Level of Service and Vehicle Miles Traveled*, dated December 2020.

Based on the results of this analysis, the project meets the small project screening criteria and may be presumed to have a less than significant VMT impact under CEQA. No further VMT analysis is required.

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RK ENGINEERING GROUP, INC. (RK) appreciates this opportunity to work with SMITH FAMILY TRUST on this project. If you have any questions regarding this study, please do not hesitate to contact us at (949) 474-0809.

Sincerely,

RK ENGINEERING GROUP, INC.



Justin Tucker, PE
Principal Engineer



Samantha Vu
Engineer I



Exhibits



Legend:



-  = Project Site Boundary
-  = Project Site



Exhibit B Site Plan

