"D"

Summit Engineering, Inc Memo Staglin Family Vineyards Major Modification P18-00253-MOD

Staglin Family Vineyards Major Modification, P18-00253-MOD Planning Commission Hearing – March 3, 2021



February 19, 2021

Trevor Hawkes Napa County PBES 1195 Third Street Napa, CA 94559

RE: P18-00253 Staglin Use Permit Mod Project Number 2018041

Dear Trevor:

In response to comments provided by Mr. Morisoli in his February 1, 2021 letter regarding Use Permit Application P18-00253, we wanted to provide a specific response to address his comment on page 2, third paragraph, regarding reference to the annual recharge and the implied "overdraft" of water usage.

The annual recharge calculations that Mr. Marisoli is referring to were erroneously submitted to Mr. Hawkes and were not a part of the Water Availability Analysis (which is why they were not referenced in our report), nor are these calculations required for this project. Per Napa County's Water Availability Guidance Document, annual recharge calculations are only required for hillside properties that are not in the Napa Valley Floor. The annual recharge calculations submitted would need to be revised and updated even if we were required to engage in this calculation.

Since the Staglin project is mapped as being in the Napa Valley Floor, the appropriate way to analyze the water availability (per Napa County guidelines) is to assume a 1 ac-ft/ac/year allotment rather than calculate a theoretical recharge rate for hillside properties. Based on these guidelines, the water allocation for Staglin far exceeds the existing AND proposed water demands for the project (as demonstrated in our Water Availability Analysis).

Sincerely,

Gina Giacone, P.E. PRINCIPAL|WWW DIVISION MANAGER

cc: Rob Anglin, Holman Teague Roche Anglin LLP Shari Staglin; Staglin Family Winery