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REVISED SITE DISTANCE ANALYSIS FOR THE FINLEY FARMS CANNABIS CULTIVATION PROJECT, SAN LUIS OBISPO COUNTY

Associated Transportation Engineers (ATE) previously prepared a traffic study for the Finley Farms Cannabis Cultivation Project (the "Project").¹ The traffic study evaluated sight distances at the existing driveway on the neighboring property directly east of the Project site. Project access is now proposed via a new driveway that would connect to El Pomar Drive about 25 feet west of the existing driveway that serves the neighboring property (see attached site plan). The following analysis evaluates the sight distances from the new driveway connection by interpolating the distances measured in the field at the existing driveway that serves the neighboring property.

SITE ACCESS DRIVEWAY – SIGHT DISTANCES

Drivers of vehicles turning to/from the Project's access driveway should have unobstructed views along El Pomar Drive sufficient in length to permit them to anticipate and avoid potential collisions. There are no posted speed limit signs or pavement markings on El Pomar Drive near the Project site. Floating vehicle speed surveys were completed on El Pomar Drive to determine the speed of vehicles adjacent to the Project's proposed access driveway.

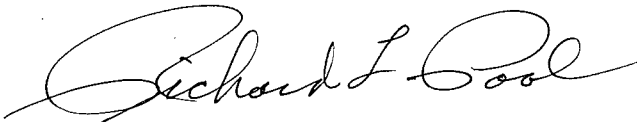
Eastbound travel speeds on El Pomar Drive adjacent to the Project site are restricted by a horizontal curve in the roadway alignment. Floating vehicle speed surveys found that vehicles travel at 40-45 MPH in the eastbound direction adjacent to the Project's access driveway. The County's minimum sight distance standard for roads with 45 MPH speeds is 360 feet. The sight distance looking to the west from the Project's new driveway is about 538 feet and is limited by a horizontal curve in the roadway alignment. The 538-foot sight distance exceeds the County's 360-foot minimum for roads with 45 MPH speeds.

¹ Traffic Study for the Finley Farms Cannabis Cultivation Project, San Luis Obispo County, Associated Transportation Engineers, June 2018.

Westbound travel speeds are not restricted since El Pomar Drive is relatively straight and flat east of the site. Floating vehicle speed surveys found that vehicles travel at 55-60 MPH in the westbound direction adjacent to the Project's access roadway. The County's minimum sight distance standard for roads with 60 MPH speeds is 580 feet. The sight distance looking to the east from the Project's proposed driveway location is over 3,000 feet and exceeds the County's 580-foot minimum requirement for roads with 60 MPH speeds.

This concludes our revised sight distance analysis for the Finley Farms Cannabis Cultivation Project. The analysis found that adequate sight lines are provided for drivers turning from the Project's proposed driveway connection to El Pomar Drive.

Associated Transportation Engineers



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President

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Attachments



