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MEMORANDUM

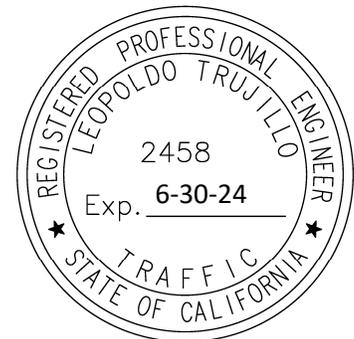
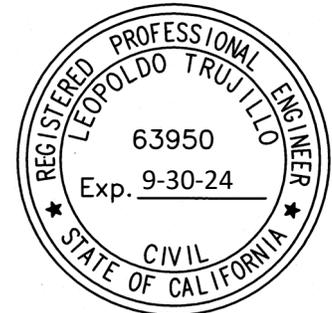
To: Fionna Jensen, Senior Planner, Monterey County

CC: Mike Maestri, Toro Petroleum
Brian Murphy; Murphy Equipment Company

From: Leo Trujillo, PE, TE; TL Engineering

Date: November 14, 2023

RE: **Fuel Depot; Sea Mist Farms - Toro Petroleum**
114 Molera Road, Moss Landing, CA
Project Trip Generation Assessment



PROJECT TRIP GENERATION ASSESSMENT:

This memorandum provides an assessment of the vehicular trip generation anticipated by the development of a private fuel depot station located at 114 Molera Road, Moss Landing, Monterey County. The fuel depot station will be used to fuel privately owned agricultural trucks from Toro Petroleum and Ocean Mist Farms. To calculate the anticipated vehicle trips to be generated by new development projects, the Institute of Transportation Engineers (ITE) Trip Generation Manual (11th Edition) is typically used. However, since this fuel station depot will not be used by the general public, this specific type of land use is not included in the ITE Trip Generation Manual. Therefore, the trip generation provided by the owner/applicant (i.e. Toro Petroleum) will be used instead. According to Toro Petroleum, a maximum of six (6) to eight (8) vehicles are expected to use the fueling facility every day. To be conservative, the higher value will be used in this memo. This means that the daily project trip generation will include 8 trips in and 8 trips out (i.e. 16 total daily trips).

Using typical percentages from the ITE Trip Generation Manual, it is expected that the project will generate 1 trip during the AM peak hour (7 AM - 9 AM) and 1 trip during the PM peak hour (4 PM - 6 PM). The low number of vehicular trips generated by this project will have little to no impact on the adjacent roadway (Molera Road).

VEHICLE MILES TRAVELED (VMT) ASSESSMENT:

As of June 1, 2020, CEQA transportation impact analysis became based on a project's vehicles miles traveled (VMT). This metric represents the total number of miles traveled per weekday by all vehicles while traveling to and from a project site.

Monterey County is currently following the VMT guidelines adopted by the Transportation Agency for Monterey County (TAMC). These guidelines establish the county's VMT thresholds, analysis methodology, and potential VMT exemption criteria for development projects.

The TAMC VMT guidelines grant a VMT exemption for development projects generating less than 110 trips per day, which is consistent with State guidelines. As previously documented in this memo, the daily trip generation for the project is 16 trips, which is much less than the 110 trip threshold. The study project is therefore exempt from further VMT analysis.

ATTACHMENTS:

ATTACHMENT 1: PROJECT SITE PLAN