

## MEMORANDUM

**DATE:** December 14, 2021

**To:** Pelle Clarke, City of Sacramento

**FROM:** Ambarish Mukherjee, P.E., AICP

**SUBJECT:** HP Hood Cold Storage Project Vehicle Miles Traveled Analysis Memorandum

LSA is under contract to prepare a Vehicle Miles Traveled (VMT) Analysis Memorandum for the proposed HP Hood Cold Storage Project (project) in the City of Sacramento (City). The project includes the construction of an approximately 94,000 square feet (sf) cold storage warehouse facility, to be located on an existing 27.15-acre project site owned by HP Hood LLC. The project site is located at 8430 Belvedere Avenue, at the southwest corner of Belvedere Avenue and Safeway Distribution Driveway, within Sacramento County (Assessor Parcel Number (APN) 061-0140-071-0000). Figure 1 (all figures attached) illustrates the regional and project location. Figure 2 illustrates the conceptual site plan for the project.

### BACKGROUND

On December 28, 2018, the California Office of Administrative Law cleared the revised California Environmental Quality Act (CEQA) guidelines for use. Among the changes to the guidelines was removal of vehicle delay and level of service from consideration under CEQA. With the adopted CEQA Guidelines section 15064.3, subdivision (b), transportation impacts are to be evaluated based on a project's effect on VMT.

The current practice of the City of Sacramento utilizes the City's *Transportation Impact Analysis Guidelines* (dated September 8, 2020). Therefore, these guidelines have been used for purposes of this analysis.

The City's guidelines state that land uses other than residential, office, and retail should be evaluated using the threshold that most closely reflects the travel characteristics of the users of the project. As such, LSA understands that VMT per employee will be the most appropriate VMT metric for warehousing/industrial uses.

### VMT ANALYSIS AND CONCLUSION

The proposed project would expand the existing facility to include an automated storage and retrieval system (ASRS) warehouse with a low bay truck dock, offices, employee and utility areas, and wastewater treatment. As an expansion to the existing facility, the proposed project would not result in the addition of new employees, as existing employees would serve the new building. As an

ASRS facility, the primary function of the warehouse will be the use of robot aided systems and computer software to optimize warehouse space and speed up manufacturing and shipping tasks by programming systems to retrieve items or store them throughout the warehouse. The automated system utilizes automated guided vehicles to load up shipping trucks where it would require limited worker involvement. These functions will be serviced with existing employees only.

Since the proposed project would not require the addition of any new employees, VMT travel would be consistent with existing conditions. There will not be any new VMT generated by the project. Therefore, it is anticipated that the proposed project will not result in any new VMT impacts. As such, the proposed project would not conflict with CEQA Guidelines section 15064.3, subdivision (b).

## **ATTACHMENTS**

Figure 1: Regional and Project Location

Figure 2: Conceptual Site Plan