

EXHIBIT A

SCOPE OF WORK

SB 743 Regional Guidelines Update

June 2024

LSA will update the Fresno COG SB 743 regional guidelines and the related VMT thresholds, developed in 2020. The tasks include but are not limited to: updating the VMT thresholds and VMT screening maps along with the VMT calculation tool, refining the VMT calculation methodology, and incorporating the new findings and feedbacks.

Task 1: Update IXXI methodology in estimation of VMT metrics

Review IXXI trips/trip-length for consistency and reasonableness. Replace the statewide interregional trips data by Replica data.

Task 2: Update VMT metric values

Rerun the newly updated Fresno COG Activity Based Model (ABM) along with the updated IXXI methodology. Update the TAZ as well as the region specific VMT thresholds. Review the results for consistency and accuracy.

Task 3: Update the SB 743 Fresno COG Resources

Update the online VMT screening maps and VMT calculator tool. Reassess the parcels and identify any anomalies. Revise the SB743 guidelines document.

Task 4: Incorporate the new policy changes from OPR and CARB

Review average trip lengths by trip purpose potentially to update the daily trip screening threshold due to anticipated California Air resource Board (CARB) policy changes. Also, check if there are any changes in the guidelines from the Office of Planning and Research (OPR).

Task 5: Reassess the VMT metrics

Reassess the evaluation metrics for retail projects (roadway VMT for entire county vs. city), mixed use projects, redevelopment projects, etc. Potential introduction of a new VMT metric (VMT per service population). Similarly, inclusion of truck VMT, especially for warehouse/industrial projects for CEQA purposes.

Task 6: Transportation projects analysis

Reevaluation of VMT for transportation projects (induced demand) based on updated Caltrans guidance. Long term induced VMT estimation and applicability of NCST calculator for Fresno region.

Task 7: Sensitivity Test

Validation or test runs of land-use and transportation projects

Task 8: On-call Support

Provide technical assistance to Fresno COG staff on as needed basis, after the completion of SB 743 regional guidelines update, through June 2025.

Project Staff and Hourly Billing Rates:

Staff	Role	Rate
Ambarish Mukherjee	Principal-in-Charge	\$295
Kristine Cai	Project Advisor	\$285
Ravi Palakurthy	Senior Travel Demand Modeler	\$235
Debmalya Sinha	Senior Transportation Planner	\$190
Shuqi Hao	Transportation Engineer/Modeler	\$145
Simon Poon	Transportation Planner/Engineer	\$150