



TJW ENGINEERING, INC.
TRAFFIC ENGINEERING &
TRANSPORTATION PLANNING
CONSULTANTS

March 10, 2022

Mr. Moses Kim
WARMINGTON RESIDENTIAL
3090 Pullman Street
Costa Mesa, CA 92626

SUBJECT: Tentative Tract Map No. 20495 Vehicle Miles Traveled Screening Analysis

Dear Mr. Kim,

TJW Engineering, Inc. (TJW) is pleased to submit this Vehicle Miles Traveled (VMT) Screening Analysis for the proposed Tentative Tract Map No. 20495. The purpose of this memorandum is to evaluate the need to prepare a VMT analysis for the proposed project based on the City of San Bernardino Traffic Impact Analysis Guidelines (August 2020).

[Project Description](#)

The proposed project is located on Highland Avenue between Orange Street and Palm Avenue in the City of San Bernardino. The proposed project consists of 133 single-family homes with site access provided at Orange Street and Palm Avenue. A site plan is attached for reference.

[Vehicle Miles Traveled \(VMT\) Screening](#)

Senate Bill (SB) 743 was adopted in 2013 requiring the Governor's Office of Planning and Research (OPR) to identify new metrics for identifying and mitigating transportation impacts within the California Environmental Quality Act (CEQA). For land use projects, OPR has identified VMT as the new metric for transportation analysis under CEQA. The regulatory changes to the CEQA guidelines that implement SB 743 were approved on December 28th, 2018 with an implementation date of July 1st, 2020 as the new metric.

The City of San Bernardino updated their Traffic Impact Analysis Guidelines in August 2020. The document outlines guidelines for CEQA analysis, including screening criteria and requirements for VMT assessment of land use projects.

The City of San Bernardino Traffic Impact Analysis Guidelines (August 2020) indicate that residential and office projects located within a low VMT-generating area may be presumed to have a less than significant VMT impact. A low VMT area is defined as an individual Traffic Analysis Zone (TAZ) where total daily

Origin/Destination (OD) VMT per service population is lower than the City average total daily OD VMT per service population.

To identify if the proposed project is in a low VMT-generating area, the appropriate thresholds have been applied in the San Bernardino County Transportation Authority (SBCTA) VMT screening tool. The low VMT-generating area screening results are attached for reference.

The results of the screening indicate that the proposed project is located within a low VMT-generating area; therefore, further VMT analysis is not required.

Summary

This memorandum evaluates the need to prepare a VMT analysis for the proposed project. The City of San Bernardino Traffic Impact Analysis Guidelines (August 2020) indicate that residential and office projects located within a low VMT-generating area may be presumed to have a less than significant VMT impact. Based on applying appropriate thresholds to the SBCTA VMT screening tool, the proposed project is located within a low VMT-generating area. As such, the proposed project is exempt from further VMT analysis.

Please contact us at (949) 878-3509 if you have any questions regarding this analysis.

Sincerely,



Thomas Wheat, PE, TE
President

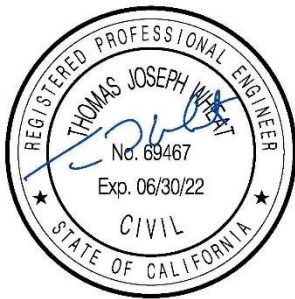


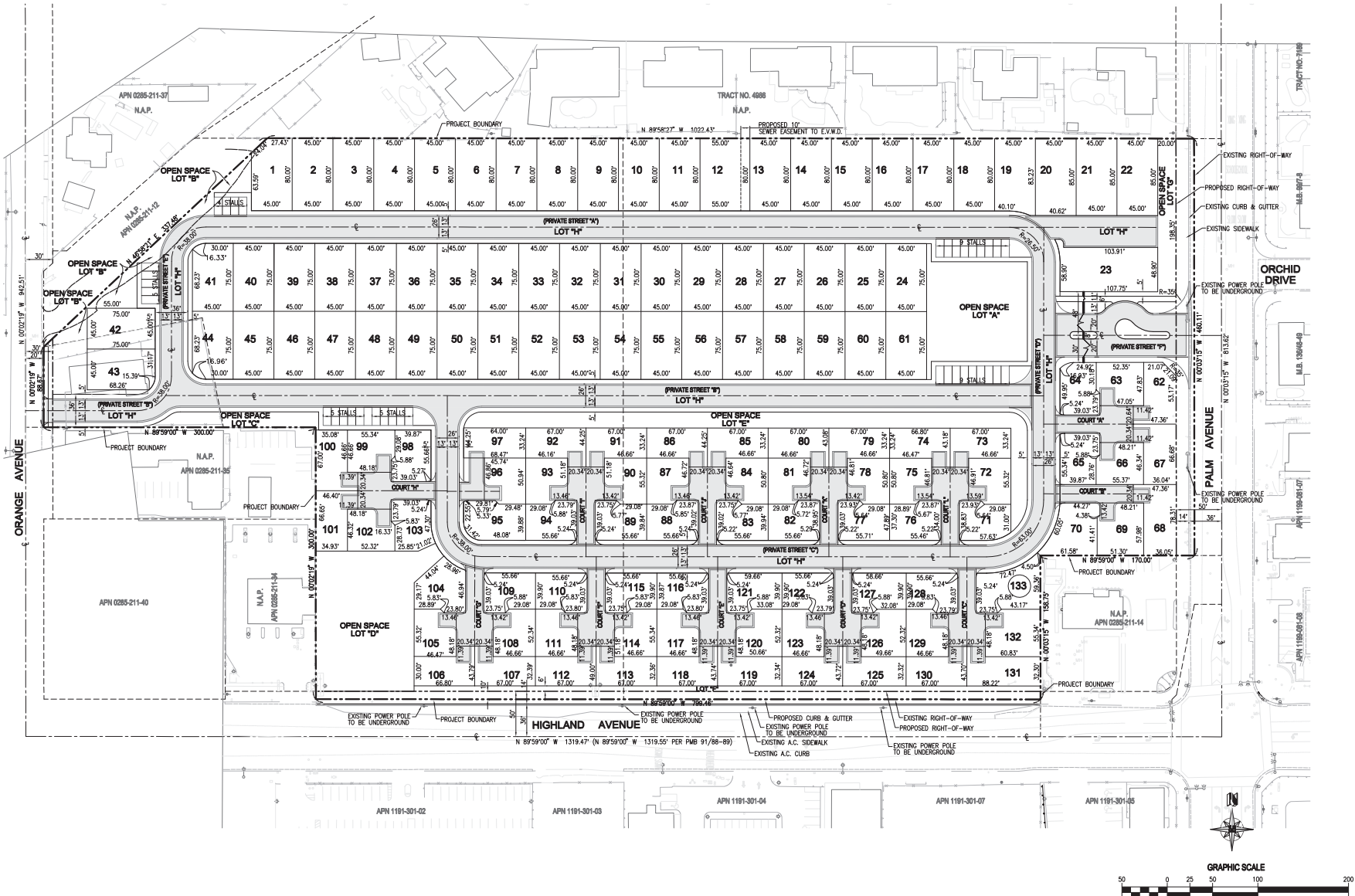
David Chew, PTP
Transportation Planner

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Registered Traffic Engineer #2565



Brandon Alvarado, EIT
Transportation Planner





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DATE: February, 2022
 SCALE: 1"=60'
 DRAWN: C.V.
 CHECKED: R.J.A.

SHEET TITLE: **TENTATIVE TRACT MAP NO. 20495**
 PROJECT: **PALM AVENUE**
 0285-211-05, 21, 22, 23, 24 & 25
 CITY OF SAN BERNARDINO, CALIFORNIA

SHEET NO. **2** of **5**

Filename: \\Warmington\Home\Plan Areas\San Bernardino\0285-211\05-21-22\23-24-25\02 TENTATIVE TRACT MAP.dwg

Find address or place

Map Layers

Complete #1 - 4, Then Click 'Run'

| Input | Output |
|-------------------------|---|
| Project Area VMT | The result is drawn on the map. <input type="button" value="..."/> <input type="button" value="x"/> |
| Screening Results | The result is drawn on the map. <input type="button" value="..."/> <input type="button" value="x"/> |
| Low VMT Generating TAZs | The result is drawn on the map. <input type="button" value="..."/> <input type="button" value="x"/> |

Project Area VMT (1 of 2)

| | |
|------------------------------|------------------------------------|
| Assessor Parcel Number (APN) | 028521121 |
| Traffic Analysis Zone (TAZ) | 53829102 |
| TAZ VMT | 30 |
| Jurisdiction VMT | 30.1 |
| % Difference | -0.44% |
| VMT Metric | OD VMT Per Service Population |
| Threshold | 30.1 |
| Zoom to | <input type="button" value="..."/> |

