Two Screening Analyses

Level of Service (LOS) Screening
Per City's adopted General Plan, LOS performance criteria, Traffic Impact Analysis Guidelines and Transportation Design Procedures

Preparation of Traffic Study
Identifies improvements required to mitigate LOS impacts and operational deficiencies
(No change to existing practice)

Tier 1 - VMT Screening
Does the project meet any one criterion below?

• Project nets an increase of 250 or less weekday daily trips
  (based on latest edition of ITE)
• Project is located in High Quality Transit Area (i.e. within half-mile distance of existing rail transit station or located within half-mile of two or more existing bus routes with a frequency of service interval of 15 minutes or less during morning and afternoon peak hours)
• Project is 100 percent restricted affordable housing units*
• Project is determined to be a locally serving such as: 100 TSF or less, a daycare use or a K-12 locally serving public school

Yes

No

Further VMT Analysis not required; mitigation not required

Tier 2 – Comparison with VMT Rate Threshold(s)
Step 1: Calculate the change in VMT Rate based on residential or non-residential project uses. If mixed use, calculate each use.
Calculation:

\[
\text{Project VMT Rate} = \frac{(\text{Project VMT-Existing VMT})}{(\text{Project Pop or Emp – Existing Pop or Emp})}
\]

Step 2: Compare the Project VMT Rate against the City’s VMT Rate Threshold. This calculation is done for both residential component and non-residential component separately if project is mixed use.

Step 3: If project VMT rate is less than the City’s VMT threshold rate for each project use, no mitigation is required. For mixed-use projects, the project will mitigate the use that causes the impact. If both uses cause impact, mitigate both uses.

* If less than 100 percent, the number of restricted affordable units is not subject to VMT impact analysis. “Restricted” for VMT analysis purposes shall mean having a recorded instrument against the property that defines affordability terms.