

SB 743 Glossary

VMT - vehicle miles traveled; the distance traveled in a particular geography

VTA – Santa Clara Valley Transportation Authority

TOD - Transit Oriented Development

TPA – Transit Priority Area; an area within ½ mile of an existing major transit stop or a high quality transit corridor

HQTC – high quality transit corridor; corridor with fixed bus service with headways of 15 minutes or less during AM and PM peak commute periods

Headway – service intervals of public transit

LOS - level of service, a metric used to measure an automobile’s delay as it goes through an intersection

CMA – congestion management agency; VTA is the CMA in Santa Clara County

CMP – Congestion Management Program; the program established by the CMA to address traffic in an area

9-County Bay Area – area encompassing the counties of Santa Clara, San Mateo, San Francisco, Alameda, Contra Costa, Solano, Napa, Sonoma, Marin

Santa Clara County – the area encompassing the cities of Campbell, Cupertino, Gilroy, Los Altos, Los Altos Hills, Los Gatos, Milpitas, Monte Sereno, Morgan Hill, Mountain View, Palo Alto, San Jose, Santa Clara, Saratoga, Sunnyvale, and the unincorporated areas of the County

OPR – The California Governor’s Office of Planning and Research

EPC - The City of Mountain View Environmental Planning Commission

SB 743 – California Senate Bill 743

MTA – Multimodal Transportation Analysis

CEQA - California Environmental Quality Act

TAZ – Transportation Analysis Zone

Reference Average – A value of average VMT attributable to a certain geography

NBS - North Bayshore, Mountain View

Mitigation Measures – actions taken, required in response to significant impacts under CEQA, to bring impacts to an acceptable level

Screening Criteria – standards that must be met in order for a project to not be subject to additional CEQA analysis

Map-Based Screening – a screening method used to see what areas within a jurisdiction have low VMT

Threshold of Significance - a standard of comparison used to determine if a project has a substantial impact on the environment

TDM – transportation demand management

CEQA VMT Analysis - a process to calculate the amount of vehicle miles traveled attributed to a development project

VMT Evaluation Tool – a device developed by VTA used to estimate the VMT generated from a project

Heat Maps - maps which display existing VMT relative to a reference average, in a geography

FAR - floor area ratio; the ratio of the square footage of structures on a site to its total lot size

Plan Bay Area – the regional transportation planning document for the Bay Area

Greenhouse gas emissions – gases that lead to global warming

Multimodal transportation networks - physical network of paths of travel for pedestrians, cyclists, and other non-automobiles

Regional average - the average VMT for a geography that is larger than a city (e.g. county, 9-county Bay Area)

Trip cap – a maximum amount of trips that can be completed, for a project

Per Capita - a rate that explains something relative to total population; VMT per capita would be the distance traveled per person

Per Worker - a rate that explains something relative to total number of employees; VMT per worker would be the distance traveled per worker