

**SECTION 12.0**  
**GLOSSARY**

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## 12.0 GLOSSARY

AAM	Annual Arithmetic Mean
AAQS	Ambient air quality standard/standards
AASHTO	American Association of State Highway and Transportation Officials
ADA	Americans With Disabilities Act
ADT	Average daily traffic
AGM	Annual Geometric Mean
AELUP	John Wayne Airport Environs Land Use Plan
ALUC	Airport Land Use Commission
ANSI	American National Standards Institute
AP42	U.S. Environmental Protection Agency's "Compilation of Emission Factors"
AQMD	Air Quality Management District
AQMP	Air Quality Management Plan
AVI	Automatic vehicle identification
AWSC	All-way stop controlled
Basin	South Coast Air Basin of California
BMP	Best management practices
CAA	Federal Clean Air Act
CAD	computer aided design
Caltrans	California Department of Transportation
Calveno	California reference for energy mean emission levels
CARB	California Air Resources Board
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CCTV	Closed caption television
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
cf	Cubic feet
CIWMB	California Integrated Waste Management Board
CMP	Congestion Management Program
CNEL	Community Noise Equivalent Level
CO	Carbon monoxide
COP	Community Oriented Policing
CTR	centerline turning radius
CWA	Federal Clean Water Act
cy	Cubic yards
DAMP	Drainage Area Management Plan
dB	Decibel
dBA	A-weighted decibel
DEIR	Draft Environmental Impact Report
DOD	Department of Defense
DOF	California Department of Defense
DU, du	Dwelling unit
EB	Eastbound

EI	Expansion Index
EIR	Environmental Impact Report
EOD	Emergency Operations Division
EPA	United States Environmental Protection Agency
FAA	Federal Aviation Administration
FAR	Floor Area Ratio
FAR	Federal Aviation Regulations
FIRM	Flood Insurance Rate Map
FHWA	Federal Highway Administration
ft	Feet
g	gravity
GSA	Federal General Service Administration
Haz-Mat Team	Hazardous Materials Response Team
HCM	Caltrans Highway Capacity Manual
HOV	High Occupancy Vehicle
Hz	Hertz
I-5	Interstate 5
ICU	Intersection Capacity Utilization
IS	Initial Study
ISO	Insurances Services Office
ITE	Institute of Transportation Engineers
IWMD	Integrated Waste Management Department
kWh	Million Kilowatt per hour
km	Kilometers
L <sub>dn</sub>	Day-night sound level
L <sub>eq</sub>	Equivalent noise level
LIP	Local Implementation Plan
L <sub>max</sub>	Maximum noise level
L <sub>min</sub>	Minimum noise level
LOS	Level of service
LST	Localized significance thresholds
LUE	Land Use Element (of a General Plan)
µg/m <sup>3</sup>	Microgram per cubic meter
µPa	MicroPascals
MCAS	Marine Corps Air Station
mgd	Million gallons per day
MMP	Mitigation Monitoring Program
MPAH	Master Plan of Arterial Highways
mph	Miles per hour
MPO	Metropolitan Planning Organization
MPSH	Master Plan of Streets and Highways
MWD	Metropolitan Water District
NAAQS	National Ambient Air Quality Standards

NAGPRA	Native American Graves Protection and Repatriation Act
NCHRP	National Cooperative Research Program
NB	Northbound
NOP	Notice of Preparation
NO <sub>2</sub>	Nitrogen dioxide
NO <sub>x</sub>	Nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
O <sub>3</sub>	Ozone
OCFA	Orange County Fire Authority
OCSD	Orange County Sanitation District
OCTA	Orange County Transportation Authority
OCTAM	Orange County Transportation Analysis Model
OSHA	Occupational Safety and Health Administration
OUSD	Orange Unified School District
Pb	Lead
PHGA	Peak horizontal ground acceleration
PM <sub>10</sub>	Particulates ten microns or less in diameter
PM <sub>2.5</sub>	Particulates 2.5 microns or less in diameter
ppm	Parts per million
PRC	Public Resources Code
RCPG	Regional Comprehensive Plan and Guide
RHNA	Regional Housing Needs Assessment
ROGs	Reactive organic gases
RWQCB	Regional Water Quality Control Board
RTC	Responses to Comments
RTP	Regional Transportation Plan
SAFD	Santa Ana Fire Department
SAPD	Santa Ana Police Department
SB	Southbound
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCGC	Southern California Gas Company
SD-59	Specific Development Plan 59
SCH No.	State Clearinghouse Number
SF, sf	Square Feet/Foot
SIP	State Implementation Plan
SOC	Statement of Overriding Considerations
SO <sub>2</sub>	Sulfur dioxide
SO <sub>x</sub>	Sulfur oxides
SR 22	State Route 22 Garden Grove Freeway
SRRE	Source Reduction and Recycling Element
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State of California State Water Resources Control Board
TDM	Transportation Demand Management

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TSIA JPA	Transportation System Improvement Area Joint Powers Agreement
TWLTL	Two-way left-turn lane
TWSC	Two-way stop controlled
UCLA	University of California, Los Angeles
URBEMIS	URBEMIS2007 modeling software
US&R	Urban search and rescue team
VdB	Logarithmic decibel scale used to quantify vibration intensity
V/C	Volume/capacity
VOC	Volatile organic compounds
vpd	Vehicles per day
vphpl	Vehicles per hour per lane
WB	Westbound
WMOC	Waste Management of Orange County
WQMP	Water Quality Management Plan