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Acronyms and Abbreviations

µg/l	Micrograms per liter
µg/m ³	Micrograms per cubic meter
AB	Assembly Bill
ACM	Asbestos-containing material
ADA	Americans with Disabilities Act
ADAM	Aerometric Data Analysis and Management System
ADL	Aerially deposited lead
ADT	Average daily traffic
ALUC	Airport land use commission
ALUCP	Airport land use comprehensive plan
amsl	Above mean sea level
ARB	California Air Resources Board
ASTM	American Society of Testing and Materials
AT&T	AT&T, Inc.
AWP	Annual Work Plan
BA	Biological assessment
BAAQMD	Bay Area Air Quality Management District
BMP	Best management practice
BO	Biological opinion
BOD	Biochemical oxygen demand
BTA	Bicycle Transportation Account
BTU	British thermal unit
C/ac/year	Carbon per acre per year
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAAQS	California ambient air quality standards
CaCO ₃	Calcium carbonate
CAFE	Corporate Average Fuel Economy
Cal/EPA	California Environmental Protection Agency
CalARP	California Accidental Release Prevention
California CAA	California Clean Air Act
Caltrans	California Department of Transportation
CBC	California Building Code
CBSC	California Building Standards Code
CCR	California Code of Regulations
CCT	Central California Traction Company
CDFA	California Department of Food and Agriculture
CEC	California Energy Commission
CEQ	President's Council on Environmental Quality
CEQA	California Environmental Quality Act

CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGC	California Government Code
CGS	California Geological Survey
CH ₄	Methane
CIP	Capital Improvement Program
CLUP	Comprehensive land use compatibility plan
cm	Centimeters
CNDDDB	California Natural Diversity Database
CNEL	Community noise equivalent level
CNG	Compressed natural gas
CNPS	California Native Plant Society
CO	Carbon monoxide
CO ₂	Carbon dioxide
CO ₂ e	CO ₂ equivalent
COD	Chemical oxygen demand
Connector	Capital SouthEast Connector Project
CRHR	California Register of Historical Resources
CTP	Cooperating Technical Partners
CTSA	Consolidated Transportation Service Agency
CUPA	Certified uniform program agency
CWA	Clean Water Act
CWG	Community Working Group
dB	Decibel
dBA	A-weighted decibel
DDT	dichlorodiphenyltrichloroethane
DFG	California Department of Fish and Game
DOC	California Department of Conservation
DOT	U.S. Department of Transportation
DPM	Diesel particulate matter
DPR	California Department of Parks and Recreation
DR	Demand Response
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
EDCAPCD	El Dorado County Air Pollution Control District
EDR	Environmental Data Resources, Inc.
EIR	Environmental impact report
EMD	Environmental Management Department
EDCTC	El Dorado County Transportation Commission
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act

FEMA	Federal Emergency Management Agency
FGC	California Fish and Game Code
FHWA	Federal Highway Administration
FIRM	Flood insurance rate map
FMMP	Farmland Mapping and Monitoring Program
FR	Federal Register
FTA	Federal Transit Administration
g	Gravity
GHG	Greenhouse gas
GIS	Geographic information system
HAP	Hazardous air pollutant
HCD	California Department of Housing and Community Development
HCP	Habitat conservation plan
HCM	Highway Capacity Manual
HFC	Hydrofluorocarbon
HMTA	Hazardous Materials Transportation Act
HOV	High-occupancy vehicle
HRA	Health Risk Assessment
HSC	California Health and Safety Code
HSG	Hydrologic Soil Group
I-5	Interstate 5
I-80	Interstate 80
I-LAST	Illinois Livable and Sustainable Transportation
IBC	International Building Code
IPCC	Intergovernmental Panel on Climate Change
ISA	Initial site assessment
ITP	Incidental take permit
JPA	Capital SouthEast Connector Joint Powers Authority
LBP	Lead-based paint
LCFS	Low Carbon Fuel Standard
L _{dn}	Day-night sound level
L _{eq}	Equivalent sound level
LID	Low Impact Development
LIM	Land Inventory and Monitoring
L _{max}	Maximum sound level
L _{min}	Minimum sound level
LOMR	Letter of map revision
LOS	Level of service
LRU	Land resource unit
L _{xx}	Percentile-exceeded sound levels

MAC	Mobile air conditioning
MAFB	Mather Air Force Base
MBTA	Migratory Bird Treaty Act
MCAB	Mountain Counties Air Basin
MCL	Maximum contaminant level
mg/L	Milligrams per liter
MLRA	Major land resource area
mpg	Miles per gallon
mph	Miles per hour
MPO	Metropolitan planning organization
MS4 Permit	NPDES General Permit for Municipal Separate Storm Sewer Systems
MSAT	Mobile source air toxic
MSL	Mean sea level
MTP	Metropolitan Transportation Plan
MUN	Water designated for use as domestic or municipal supply
N ₂ O	Nitrous oxide
NAAQS	National ambient air quality standards
NAHC	Native American Heritage Commission
NAIP	National Agriculture Imagery Program
NCCP	Natural communities conservation plan
NCIC	North Central Information Center
NEPDG	National Energy Policy Development Group
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act
NO ₂	Nitrogen dioxide
NOA	Naturally occurring asbestos
NOI	Notice of Intent
NOP	Notice of preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NTU	Nephelometric Turbidity Unit
NWP	Nationwide permit
OSHA	Occupational Safety and Health Administration
Ozone Plan	Sacramento Metropolitan Area 8-Hour Ozone Attainment Plan
P&R	Park and ride
PCB	Polychlorinated biphenyl
PCE	Perchloroethylene
PCP	Pentachlorophenol
PDT	Project Development Team
PFC	Perfluorocarbon

PG&E	Pacific Gas & Electric Company
PI	Paratransit, Inc.
PM	particulate matter
PM10	PM less than 10 microns in diameter
PM2.5	PM less than 2.5 microns in diameter
PMR	Physical Map Revision
Porter-Cologne	Porter-Cologne Water Quality Act
ppt	Parts per trillion
PRC	California Public Resources Code
Proposed project	Capital SouthEast Connector Project
RAD	Regional analysis district
RAR	Reduced Access Roadway
RCRA	Resource Conservation and Recovery Act
REC	Recognized environmental condition
RESPONSE	State Response Sites
ROG	Reactive organic gas
RT	Regional Transit
RTP	Regional transportation plan
RTPA	Regional Transportation Planning Agency
RWQCB	Regional Water Quality Control Board
SACMET	Sacramento Metropolitan Travel Demand Model
SACOG	Sacramento Area Council of Governments
SAFETEALU	Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users
SARA Title III	Superfund Amendment and Reauthorization Act Title III
SATS	SouthEast Area Transportation Study
SB	Senate Bill
SCAQMD	South Coast Air Quality Management District
SCS	Sustainable communities strategy
SCT/Link	South County Transit/Link
SCWA	Sacramento County Water Agency
SF ₆	sulfur hexafluoride
SHPO	State Historic Preservation Officer
SIP	State implementation plan
SJVAPCD	San Joaquin Valley Air Pollution Control District
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMUD	Sacramento Municipal Utilities District
SO ₂	Sulfur dioxide
SOI	Sphere of influence
SPCC	Spill prevention, control and countermeasure
SQIP	Stormwater Quality Improvement Program
SR	State Route
SRCSD	Sacramento Regional County Sanitation District
SSHCP	South Sacramento Habitat Conservation Plan

SVAB	Sacramento Valley Air Basin
SVOC	Semi-volatile organic compound
SVRA	State Vehicular Recreation Area
SWANCC	<i>Solid Waste Agency of Northern Cook County v. United States Army Corps of Engineers</i>
SWF/LF	State of California Solid Waste Facilities/Landfills
SWIS	Solid Waste Information System
SWPPP	Stormwater pollution prevention plan
SWRCB	State Water Resources Control Board
TAC	Toxic air contaminant
TASA	Traffic analysis study area
TAZ	Traffic analysis zone
TCE	Trichloroethylene
TCIP	Transportation Capital Improvement Program
TCM	Transportation control measure
TCR	Transportation Concept Report
TDA	Transportation Development Act
TDS	Total dissolved solids
TMDL	Total maximum daily load
TMP	Traffic management plan
TNM	Traffic Noise Model
TOC	Total organic carbon
TRB	Transportation Research Board
TSS	Total suspended solids
TTI	Texas Transportation Institute
TVSS	Total volatile suspended solids
UBC	Uniform Building Code
UPRR	Union Pacific Railroad
US 50	U.S. Highway 50
USACE	U.S. Army Corps of Engineers
USC	United States Code
USFWS	U.S. Fish and Wildlife Service
v/c	Volume to capacity
VHT	Vehicle hours traveled
VMT	Vehicle miles traveled
VOC	Volatile organic compound
WDR	Waste discharge requirement