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LIST OF ACRONYMS

AADT	average annual daily traffic
AB 32	Assembly Bill 32
AB 1493	Assembly Bill 1493
ABAG	Association of Bay Area Governments
ACM	asbestos containing material
ADA	Americans with Disabilities Act
ADL	aerially deposited lead
ADT	average daily trips
APCD	Air Pollution Control District
APE	area of potential effect
APN	assessor parcel number
ARB	California Air Resources Board
ARS	acceleration response spectrum
ASR	Archaeological Survey Report
BAAQMD	Bay Area Air Quality Management District
BMPs	Best Management Practices
BSA	biological study area
CAAQS	California Ambient Air Quality Standards
CalEPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
CAP	Clean Air Plan
CCR	California Code of Regulations
CCTV	closed circuit television
CDFW	California Department of Fish and Wildlife
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Compensation and Liability Act of 1980
CERFA	Community Environmental Response Facilitation Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH_4	methane
CHP	California Highway Patrol
CIA	Community Impact Assessment
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CRHR	California Registry of Historical Resources
CRLF	California red-legged frog
CWA	Clean Water Act
CO	carbon monoxide

CO_2	carbon dioxide
CO-CAT	Costal Ocean Climate Action Team
CSA	construction staging area
CTC	California Transportation Commission
CTP	Solano Comprehensive Transportation Plan
CWA	Clean Water Act
dB	decibel
dBA	A-weighted decibel
DBH	diameter at breast height
DI	De-Ionized
DMV	Department of Motor Vehicles
DPR	draft project report
DPS	distinct population segment
DSA	Disturbed Soil Area
EA	Environmental Assessment
EIS	Environmental Impact Statement
EO	Executive Order
EOS	Edge of Shoulder
ESA	environmentally sensitive area
ESL	Environmental Screening Limits
FCAA	Federal Clean Air Act
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FIRM	Flood Insurance Rate Maps
FMMP	Farmland Mapping and Monitoring Program
FONSI	Finding of No Significant Impact
FPPA	Farmland Protection Policy Act
FSTIP	Federal Statewide Transportation Improvement Program
FTA	Federal Transit Administration
FY	fiscal year
GHGs	greenhouse gases
H_2S	Hydrogen Sulfide
HCP	Habitat Conservation Plan
HFC-134a	s, s, s, 2 –tetrafluoroethane
HFC-152a	difluoroethane
HFCs	hydrofluorocarbons
HFC-23	fluoroform
HMMP	Habitat Mitigation and Monitoring Plan
HOT	High Occupancy Toll
HOV	high occupancy vehicle

HPSR	Historic Property Survey Report
HRER	Historic Resources Evaluation Report
I-80	Interstate 80
I-505	Interstate 505
I-680	Interstate 680
ICP	I-80/I-680/SR 12 Interchange Project
IGR	Intergovernmental Review
IPCC	Intergovernmental Panel on Climate Change
IS	Initial Study
ISA	Initial site assessment
ITS	Intelligent Transportation System
Leq	The average A-weighted noise level during the measurement period
L_{max}	The maximum A-weighted noise level during the measurement period
LEDPA	least environmentally damaging practicable alternative
LOS	Levels of Service
LPR	license plate recognition
LT	long-term
LUST	Leaking Underground Storage Tank
MBTA	Migratory Bird Treaty Act
Mmax	Maximum Credible Earthquake Magnitude
MLD	Most Likely Descendent
MMI	Modified Mercalli Intensity Scale
MOE	measure of effectiveness
MOU	Memorandum of Understanding
MPO	Metropolitan Planning Organization
MPP	Mitigation Monitoring Plan
MRZ	Mineral resource zone
MS4s	Municipal Separate Storm Sewer Systems
MSAT	Mobile Source Air Toxics
MSL	mean sea level
MTC	Metropolitan Transportation Commission
MVDS	magnetometer vehicle detector station
MVP	maintenance vehicles pullout
N2O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAC	noise abatement criteria
NADR	Noise Abatement Decision Report
NAHC	Native American Historic Commission
ND	Negative Declaration
NEPA	National Environmental Policy Act
NES	Natural Environment Study
NHPA	National Historic Preservation Act

NHTSA	National Highway Traffic Safety Administration
NO_x	nitrogren oxides
NO_2	nitrogen dioxide
NOA	Notice of Availability
NOAA	National Oceanic Atmospheric Administration
NOAA Fisheries	National Marine Fisheries Service
NOD	Notice of Determination
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NMFS	National Marine Fisheries Service
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
O_3	ozone
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Act
OSPA	open space planning area
OSR	open space recreation
OSTP	Office of Science and Technology Policy
PA	Programmatic Agreement
Pb	lead
PER	Paleontological Evaluation Report
PDT	Project Development Team
PF	public facility
PFCs	perfluorocarbons
PGA	peak ground acceleration
PG&E	Pacific Gas & Electric
PGR	Preliminary Geologic Report
PID	Project Initiation Document
PIR	Paleontological Identification Report
PM	particulate matter
PM	post mile
PMP	Paleontological Mitigation Plan
PMR	Paleontological Mitigation Report
POAQC	projects of air quality concern
PQS	Professionally Qualified Staff
PRC	Public Resources Code
PSR	project study report
PSS	Paleontological Stewardship Summary
PTZ	pan tilt zoom
R	receptors
RAP	Relocation Assistance Program
Resources Agency	California Natural Resources Agency

ROG	reactive organic gases
ROW	right-of-way
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
RWQCB GT	Regional Water Quality Control Board Geotracker
RCRA	Resource Conservation and Recovery Act of 1976
SCS	Sustainable Communities Strategy
SDC	Seismic Design Criteria
SF_6	sulfur hexafluoride
SHPO	State Historic Preservation Office
SID	Solano Irrigation District
SIP	State Implementation Plan
SMP	Soil Management Plan
SO_2	sulfur dioxide
So_x	sulfur oxides
SR	state route
ST	short-term
STA	Solano Transportation Authority
STLC	Solubility Threshold Concentration Limit
SVOCs	semi-volatile organic compounds
SWDR	Storm Water Data Report
SWMP	Storm Water Management Plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TASAS	Traffic Accident Surveillance and Analysis Systems
TCE	temporary construction easement
TDM	Transportation Demand Management
TIP	Transportation Improvement Plan
TMDL	Total Maximum Daily Loads
TMP	Traffic Management Plan
TOAR	Traffic Operation Analysis Report
TOPD	Traffic Operations Policy Directive
TOS	traffic operating system
TPH	total petroleum hydrocarbons
TSCA	Toxic Substances Control Act
TSM	Transportation Management System
TTLC	Total Threshold Limit Concentrations
U.S.	United States
USC	United States Code
USDA	United States Department of Agriculture
U.S. EPA	United States Environmental Protection Agency

USACE	Unites States Army Corps of Engineers
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
USGS	Unites States Geological Survey
UST	Underground Storage Tank
VMT	vehicle miles traveled
VOCs	volatile organic compounds
VTMS	variable toll message sign
WDRs	Waste Discharge Requirements
WEAT	Worker environmental awareness training
WET	Waste Extraction Testing
WPCP	Water Pollution Control Plan
WWTP	wastewater treatment plant
YSAQMD	Yolo-Solano Air Quality Management District