

Appendix F Abbreviations and Acronyms

°F	degrees Fahrenheit
AB	Assembly Bill
ACHP	Advisory Council on Historic Preservation
ADA	American with Disabilities Act of 1990
ADL	aerially deposited lead
AMM	avoidance and minimization measure
AP	Agricultural Preserve
APE	area of potential effect
APN	Assessor's Parcel Number
ARB	Air Resources Board
BA	Biological Assessment
BFE	base flood elevation
BMP	best management practice
BSA	biological study area
CAFE	Corporate Average Fuel Economy
Cal OSHA	California Division of Occupational Safety and Health Administration
CALFIRE	California Department of Forestry and Fire Protection
Caltrans	California Department of Transportation
CAPTl	California Action Plan for Transportation Infrastructure
CARB	California Air Resources Board
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CCP	Congested Corridor Plan
CCTV	closed-circuit television
CD	consistency determination
CDFG	California Fish and Game Code
CDFW	California Department of Fish and Wildlife
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CH ₄	methane
CIA	Community Impact Assessment
CIPP	cast-in-place-pipe
CMS	changeable message signs
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CR	County Road
CRHR	California Register of Historical Resources
CSMP	Corridor System Management Plan
CTC	California Transportation Commission

CTP	California Transportation Plan
CTP	California Transportation Plan
CVFPB	Central Valley Flood Protection Board
CWA	Clean Water Act
CWHR	California Wildlife Habitat Relationships
dBA	A-weighted decibels
DDT	dichlorodiphenyltrichloroethane
Department	California Department of Transportation
DPS	distinct population segment
DSA	Disturbed Soil Area
EA	Environmental Assessment
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EISA	Energy Independence and Security Act
EMFaC	EMission FACtors
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ESA	environmentally sensitive area
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
FMMP	Farmland Mapping and Monitoring Program
FONSI	Finding of No Significant Impact
FP	fully protected
FPPA	Farmland Protection Policy Act
GDP	gross domestic product
GGS	giant garter snake
GHG	greenhouse gas
GSRD	gross solid removal device
GWP	global warming potential
GWP	global warming potential
H&SC	Health and Safety Code
HCP	Habitat Conservation Plan
HCP/NCCP	Habitat Conservation Plan/Natural Community Conservation Plan
HFC	hydrofluorocarbon
HFC	hydrofluorocarbon
HFCs	hydrofluorocarbons
HMA	hot mix asphalt
HMMP	Habitat Mitigation and Monitoring Plan
HOT	high-occupancy toll
HOV	high-occupancy vehicle
I-5	Interstate 5
I-80	Interstate 80
ITP	Incidental Take Permit
ITS	intelligent transportation system

KV	key value
LCFS	low carbon fuel standard
LCP	Lead-Containing Paint
LEDPA	least environmentally damaging practicable alternative
L _{eq[h]}	The 1-hour A-weighted equivalent sound level
LOS	level of service
LOTBs	log of test borings
LRA	Local responsibility area
LRDP	Long-range Development Plan
MBTA	Migratory Bird Treaty Act
MLD	most likely descendants
MM	mitigation measure
MMT	million metric tons
MMTCO _{2e}	million metric tons of carbon dioxide equivalent
MOU	memorandum of understanding
MPO	Metropolitan Planning Organization
MS4	municipal separate storm sewer system
MTC	Metropolitan Transportation Commission
MTIP/SCS	Metropolitan Transportation Improvement Program/Sustainable Communities Strategy
N ₂ O	nitrous oxide
NAC	Noise Abatement Criteria
NAHC	Native American Heritage Commission
NAVD 88	North American Vertical Datum of 1988
NCCP	Natural Communities Conservation Plan
NEPA	National Environmental Policy Act of 1969
NES	Natural Environment Study
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic and Safety Administration
NMFS	National Marine Fisheries Service
NO ₂	nitrogen dioxide
NOA	naturally occurring asbestos
NOAA	National Oceanic and Atmospheric Administration
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
OHWM	ordinary high-water mark
OPR	Office of Planning and Research
PA	Programmatic Agreement
PA&ED	Project Approval and Environmental Document
pcb	polychlorinated biphenyl
PDT	Project Development Team
PER	Paleontological Evaluation Report
PG&E	Pacific Gas and Electric
PID	Project Initiation Document
PM	post mile

PM ₁₀	respirable particulate matter
PM _{2.5}	fine particulate matter
PM ₁₀	respirable particulate matter
PMP	Paleontological Mitigation Plan
PPV (in/sec)	peak particle velocity (inches per second)
PQS	Professionally Qualified Staff
PRC	Public Resources Code
project	Yolo 80 Corridor Improvement/YOL 80 Bus/Carpool Lanes Project
PSR-PDS	Project Study Report-Project Development Support
RCRA	Resource Conservation and Recovery Act
RD	Reclamation District
RTIP	Regional Transportation Improvement Program
RTP	regional transportation plan
RTPA	Regional Transportation Planning Agency
RWQCB	Regional Water Quality Control Board
SACOG	Sacramento Area Council of Governments
SACSIM	regional travel forecasting model system
SB	Senate Bill
SCCP	Solutions for Congested Corridor Program
SCS	Sustainable Communities Strategy
SCS	Sustainable Communities Strategy
SF ₆	sulfur hexafluoride
SFHA	Special Flood Hazard Area
SHOPP	State Highway Operation and Protection Program
SHPO	State Historic Preservation Officer
SHS	State Highway System
SLR	sea-level rise
SMAQMD	Sacramento Metro Air Quality Management District
SMF	Sacramento International Airport
SR	State Route
SSC	Species of Special Concern
STA	Solano Transportation Authority
STIP	State Transportation Improvement Program
SVAB	Sacramento Valley Air Basin
SWDR	Stormwater Data Report
SWHA	Swainson's hawk
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAR	traffic analysis report
TCE	temporary construction easement
TCR	Interstate 5 Transit Corridor Report
TDM	Transportation Demand Management
TMDL	Total Maximum Daily Load
TMP	Transportation Management Plan
TMS	Transportation Management Systems

TSM	Transportation System Management
TWW	Treated wood waste
UAIC	United Auburn Indian Community
UC Davis	University of California, Davis
US-50	U.S. Route 50
USACE	U.S. Army Corps of Engineers
USACE	U.S. Army Corps of Engineers
USC	United States Code
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
VAU	visual assessment unit
VELB	Valley elderberry longhorn beetle
VIA	Visual Impact Assessment
VMT	vehicle miles traveled
VOC	volatile organic compound
vph	vehicles per hour
WDR	Waste Discharge Requirement
Williamson Act	California Land Conservation Act of 1965
YBWA	Yolo Bypass Wildlife Area
YSAQMD	Yolo-Solano Air Quality Management District
YoloTD	Yolo Transportation District