

29 ACRONYMS AND ABBREVIATIONS

This list of acronyms and abbreviations identifies and defines common terms used in Volume 4, Responses to Comments on Draft Environmental Impact Report (EIR)/Environmental Impact Statement (EIS).

AASHTO	American Association of State Highway and Transportation Officials
AB	(California) Assembly Bill
ACE	Altamont Corridor Express
ACHP	Advisory Council on Historic Preservation
ACLP	airport comprehensive land use plan
ADA	Americans with Disabilities Act
ADP	Area Development Policy
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AIA	airport influence area
ALAN	artificial light at night
AMA	Arena Management Agreement
AMM	avoidance and minimization measure
AMMP	adaptive management and monitoring plan
APE	area of potential effects
APLIC	Avian Power Line Interaction Committee
APN	assessor's parcel number
AREMA	American Railway Engineering and Maintenance-of-Way Association
ASR	Archaeological Survey Report
ATC	automatic train control
ATP	archaeological treatment plan
Authority	California High-Speed Rail Authority
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
Bay Area	San Francisco Bay Area
Bay Area to Central Valley Final Program EIR/EIS	<i>Final San Francisco Bay Area to Central Valley High-Speed Train Final Program Environmental Impact Report/Environmental Impact Statement</i>
BEMP	built environment monitoring plan
BETP	built environment treatment plan
BMP	best management practice
BRMP	biological resources management plan
BSV	BART Silicon Valley

CA	California
CAAQS	California Ambient Air Quality Standards
Cal. Code Regs.	California Code of Regulations
CalEEMod	California Emissions Estimator Model
Cal. Public Res. Code	California Public Resources Code
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CC-C	central coast central
CCIC	Central California Information Center
CCID	Central California Irrigation District
CC-N	central coast north
CCR	California Code of Regulations
CCTV	closed-circuit television
CDFW	California Department of Fish and Wildlife
CEMOF	Centralized Equipment Maintenance and Operation Facility
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
C.F.R.	Code of Federal Regulations
CGS	California Geological Survey
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CLUP	comprehensive land use plan
CMP	construction management plan
CMP	compensatory mitigation plan
CNDDDB	California Natural Diversity Database
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
CP	control point
CPAD	California Protected Areas Database
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CSA	comprehensive site assessment
CTP	construction transportation plan
CVP	Central Valley Project
CWA	Clean Water Act
CWG	community working group

CWHR System	California Wildlife Habitat Relationships Habitat Classification Scheme
CWTMP	countywide trails master plan
DAPTF	Declining Amphibian Task Force
dB	decibel
dBA	A-weighted decibel
DDV	Diridon design variant
DISC	Diridon Integrated Station Concept
DPM	diesel particulate matter
DPR	California Department of Parks and Recreation
Draft EIR/EIS	<i>San Jose to Merced Project Section: Draft Environmental Impact Report/Environmental Impact Statement</i>
DSAP	Diridon Station Area Plan
DWR	California Department of Water Resources
EFH	essential fish habitat
EINU	electrical interconnection and network upgrade
EIR	environmental impact report
EIS	environmental impact statement
EMCPP	electromagnetic compatibility program plan
EMF	electromagnetic field
EMI	electromagnetic interference
EMS	emergency medical services
EO	Executive Order
ESA	environmentally sensitive area
ESU	evolutionarily significant unit
EVP	Emergency Vehicle Pre-Emption
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulation
Fed. Reg.	<i>Federal Register</i>
FEMA	Federal Emergency Management Agency
FESA	federal Endangered Species Act
FHWA	Federal Highway Administration
FLSSC	<i>Fire and Life Safety and Security Committee</i>
FMMP	Farmland Mapping and Monitoring Program
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
FY	fiscal year

GAMMP	groundwater adaptive management and monitoring plan
GEA	Grasslands Ecological Area
GEEC	Grassland Environmental Education Center
GHG	greenhouse gas
GIS	geographic information system
GO	General Order
Google Project	Downtown West Mixed-Use Plan
GPS	global positioning system
GSP	groundwater sustainability plan
GWD	Grassland Water District
GWMA	Grasslands Wildlife Management Area
HARP	Hotspots Analysis and Reporting Program
HASR	San Jose to Merced Project Section Historic Architectural Survey Report
HCP	habitat conservation plan
HMF	heavy maintenance facility
HMP	habitat mitigation plan
HRA	health risk assessment
HSR	high-speed rail
HST	high-speed train
I-	Interstate
IAMF	impact avoidance and minimization feature
IBA	(National Audubon Society) Important Bird Area
ID	identifier
IEEE	Institute of Electrical and Electronic Engineers
I-ETMS	Interoperable Electronic Train Management System
IPB	intrusion protection barrier
ITA	Indian trust asset
ITP	incidental take permit
kV	kilovolt
KVP	key viewpoint
LA	Los Angeles
L _{dn}	day-night sound level, dBA
LEDPA	least environmentally damaging practicable alternative
LESA	land evaluation and site assessment
LIDAR	light detection and ranging
LMF	light maintenance facility

LOS	level of service
MBARD	Monterey Bay Air Resources District
MBTA	Migratory Bird Treaty Act
mG	milligauss
MHz	megahertz
MMBtu	million British thermal units
MMEP	mitigation monitoring and enforcement plan
MOA	memorandum of agreement
MOU	memorandum of understanding
MOWF	maintenance of way facility
MOWS	maintenance of way siding
MPE	maximum permissible exposure
mph	miles per hour
MRZ	mineral resource zone
MT	mainline track
MTC	Metropolitan Transportation Commission
MUTCD	Manual on Uniform Traffic Control Devices
MWE	mechanically stabilized earth
NAAQS	National Ambient Air Quality Standards
NACTO	National Association of City Transportation Officials
NBA	National Basketball Association
NCCP	Natural Community Conservation Plan
NCVRT	North Coyote Valley Ridge Trails
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NHL	National Hockey League
NHPA	National Historic Preservation Act
NHT	National Historic Trail
NMFS	National Marine Fisheries Service
NO ₂	nitrogen dioxide
NOA	Notice of Availability
NOD	Notice of Determination
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places

NTSP	New Transit Service Plan
NWIC	Northwest Information Center
OCS	overhead contact system
OEHHA	Office of Environmental Health Hazard Assessment
O&M	operations and maintenance
OSHA	Occupational Health and Safety
OWJ	official(s) with jurisdiction
PA	programmatic agreement
PAA	Preliminary Alternatives Analysis Report
PCEP	Peninsula Corridor Electrification Project
PCJPB	Peninsula Corridor Joint Powers Board
pCMP	preliminary compensatory mitigation plan
PEC	potential environmental concern
PEPD	Preliminary Engineering for Project Definition
PG&E	Pacific Gas and Electric Company
PHA	preliminary hazard analysis
PM	particulate matter
PM ₁₀	particulate matter smaller than or equal to 10 microns in diameter
PM _{2.5}	particulate matter smaller than or equal to 2.5 microns in diameter
PMFA	Project Management and Funding Agreement
POST	Peninsula Open Space Trust
pphpd	per peak hour per direction
PPV	peak particle velocity
PRC	Public Resources Code
Prop 1A	The Safe, Reliable, High-Speed Passenger Train Bond Act for the 21st Century
PTC	positive train control
PVC	polyvinyl chloride
Ramsar Convention	Ramsar Convention on Wetlands of International Importance
RCEB	California Public Utilities Commission Rail Crossing Engineering Branch
Reclamation	U.S. Department of the Interior, Bureau of Reclamation
Revised/Supplemental Draft EIR/EIS	<i>San Jose to Merced Project Section: Revised Draft Environmental Impact Report/Supplemental Draft Environmental Impact Statement, Biological Resources Analysis</i>
RF	radio frequency
ROD	Record of Decision
ROW	right-of-way

RRP	restoration and revegetation plan
RSA	resource study area
RTP	regional transportation plan
RWQCB	Regional Water Quality Control Board
SAA	<i>Supplemental Alternatives Analysis</i>
SB	(California) Senate Bill
SCC	standardized capital cost
SCCO	Santa Clara County
SCOSA	Santa Clara Valley Open Space Authority
SCRWA	South County Regional Wastewater Authority
SCVHA	Santa Clara Valley Habitat Agency
SCVHCP	Santa Clara Valley Habitat Conservation Plan
SCVHP	Santa Clara Valley Habitat Plan
SCVOSA	Santa Clara Valley Open Space Authority
SCVWD	Santa Clara Valley Water District
SER	Standard Environmental Reference
SFMTA	San Francisco Municipal Transportation Agency
SHPO	State Historic Preservation Officer
SIL	significant impact level
SJRRP	San Joaquin River Restoration Program
SJVAB	San Joaquin Valley Air Basin
SJVAPCD	San Joaquin Valley Air Pollution Control District
SLDMWA	San Luis and Delta-Mendota Water Authority
SO ₂	sulfur dioxide
SPCC	spill prevention control and countermeasure
SPRP	spill prevention response plan
SPRR	Southern Pacific Railroad
SR	State Route
SSE	Sharks Sports & Entertainment LLC
SSMP	safety and security management plan
SST-FD	seismic specialists team-fault displacement
Statewide Program EIR/EIS	<i>Final Program Environmental Impact Report/Environmental Impact Statement for the Proposed California High-Speed Train System</i>
SVSX EIR/EIS	<i>Silicon Valley Phase II Extension Project Final Supplemental Environmental Impact Report/Environmental Impact Statement</i>
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resources Control Board

TAC	toxic air contaminant
TAMC	Transportation Agency for Monterey County
TCE	temporary construction easement
TCP	traditional cultural property
TDM	transportation demand management
TM	technical memorandum
TMDL	total maximum daily load
TNC	transportation network company
TOD	transit-oriented development
TPF	traction power facility
TPSS	traction power substation
TRA	trackage rights agreement
TSA	Transportation Security Administration
TVA	threat and vulnerability assessment
TWG	technical working group
UCCWA	Upper Cottonwood Creek Wildlife Area
UGB	urban growth boundary
UPR	Upper Pajaro River
UPRR	Union Pacific Railroad
US	U.S. Highway
USACE	U.S. Army Corps of Engineers
USB	universal serial bus
U.S.C.	U.S. Code
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
VERA	voluntary emission reduction agreement
VMT	vehicle miles traveled
VOC	volatile organic compound
VTA	(Santa Clara) Valley Transportation Authority
WCA	Wildlife Corridor Assessment
WEF	wildlife exclusion fencing
WHO	World Health Organization
WWTP	wastewater treatment plant