ERRATA: CHAPTER 15, ACRONYMS AND ABBREVIATIONS

Errata No.	Draft EIR/EIS Reference		Errata Final EIR/EIS	
	Section	Page	Correction and Rationale	Errata Page Reference
1	N/A	15-1	Added AREP, Anaheim Real Estate Partners, in responses to comments, revised document text, or both	16-203
2	N/A	15-2	Added BIG Project, Barstow International Gateway Project, in responses to comments, revised document text, or both	16-203
3	N/A	15-2	Added CALGreen, California Green Building Standards Code, in responses to comments, revised document text, or both	16-203
4	N/A	15-2	Added CERP, Community Emissions Reduction Plan, in responses to comments, revised document text, or both	16-203
5	N/A	15-5	Added ITP, Incidental Take Permit, in responses to comments, revised document text, or both	16-203
6	N/A	15-5	Added LACSD, Los Angeles County Sanitation District, in responses to comments, revised document text, or both	16-203
7	N/A	15-5	Added LADOT, Los Angeles Department of Transportation, in responses to comments, revised document text, or both	16-203
8	N/A	15-5	Added LEED, Leadership in Energy and Environmental Design, in responses to comments, revised document text, or both	16-203
9	N/A	15-5	Added Metropolitan, Metropolitan Water District of Southern California, in responses to comments, revised document text, or both	16-203
10	N/A	15-7	Added RCTC, Riverside County Transportation Commission, in responses to comments, revised document text, or both	16-203
11	N/A	15-8	Added SJVAB, San Joaquin Valley Air Basin, in responses to comments, revised document text, or both	16-203
12	N/A	15-9	Added Uniform Act, Uniform Relocation Assistance and Real Property Acquisition Policies Act, in responses to comments, revised document text, or both	16-203

EIR/EIS = environmental impact report/environmental impact statement; No. = number

15 ACRONYMS AND ABBREVIATIONS

This chapter provides a list of the acronyms and abbreviations used in this environmental impact report/environmental impact statement. Definitions are provided to the right of each term.

Term	Definition
°C	degree(s) Celsius
°F	degree(s) Fahrenheit
µg/m^3	microgram per cubic meter
µT	microtesla
2008 Bay Area to Central Valley Final Program EIR/EIS	Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement
2009 AA Report	*Anaheim to Los Angeles Section Alternatives Analysis Report*
AAQA	ambient air quality analysis
AB	Assembly Bill
AC	alternating current
ACGIH	American Conference of Governmental Industrial Hygienists
ACM	asbestos-containing material
ACS	American Community Survey
AFY	acre-feet per year
Amtrak	National Railroad Passenger Corporation
ANSI	American National Standards Institute
APE	area of potential effects
APS	alternative planning strategy
AQMP	Air Quality Management Plan
ARTIC	Anaheim Regional Transportation Intermodal Center
ASR	Archaeological Survey Report
ASTM	ASTM International (formerly known as the American Society for Testing and Materials)
AT&SF	Atchison, Topeka and Santa Fe Railway
ATC	automatic train control
ATP	Archaeological Treatment Plan
Authority	California High-Speed Rail Authority
Bay Area to Central Valley Program EIR/EIS	Bay Area to Central Valley High-Speed Train Final Program Environmental Impact Report/Environmental Impact Statement
BETP	Built Environment Treatment Plan
BFE	base flood elevation
BG	block group
BMP	best management practice

Term	Definition
BNSF	BNSF Railway
BRMP	Biological Resources Management Plan
C&D	construction and demolition
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
Cal OES	California Office of Emergency Services
Cal. Code Regs.	California Code of Regulations
Cal. Fish and Game Code	California Fish and Game Code
Cal. Public Res. Code	California Public Resources Code
Cal-EPA	California Environmental Protection Agency
CalEEMod	California Emissions Estimator Model
CalGEM	California Geologic Energy Management Division
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CDFW	California Department of Fish and Wildlife
CDP	Census-Designated Place
CEC	California Energy Commission
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CESA	California Endangered Species Act
CFC	chlorofluorocarbon
CFR	Code of Federal Regulations
CGP	Construction General Permit
CGS	California Geological Survey
CH_4	methane
CHP	California Highway Patrol
CMP	Compensatory Mitigation Plan
CMP	Construction Management Plan
CNDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CO_2	carbon dioxide
CO_2e	carbon dioxide equivalent

Term	Definition
Colton Component	BNSF Colton Intermodal Facility Component
COVID-19	novel coronavirus
CP	construction package
CPF	cancer potency factor
CPP	Clean Power Plan
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRPR	California Rare Plant Rank
CSTMP	Construction Safety Transportation Management Plan
CTP 2050	*California Transportation Plan 2050*
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dB	decibel(s)
dBA	A-weighted decibel(s)
DC	direct current
DE	diesel exhaust
DHAE	disproportionately high and adverse effect
DOC	California Department of Conservation
DPM	diesel particulate matter
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
EDD	California Employment Development Department
EGPR	Environmental Goals and Policy Report
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EJ	environmental justice
EM	electromagnetic
EMC	electromagnetic compatibility
EMCPP	Electromagnetic Compatibility Program Plan
EMF	electromagnetic field
EMFAC2021	Emission Factors 2021
EMI	electromagnetic interference
EO	(California) Executive Order
ESA	environmental site assessment
ESA	environmentally sensitive area

Term	Definition
FAA	Federal Aviation Administration
FCC	Federal Communications Commission
Fed. Reg.	*Federal Register*
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
FOE	Finding of Effect
FPPA	Farmland Protection Policy Act
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
FY	fiscal year
G	gauss
GHG	greenhouse gas
GHz	gigahertz
GIS	geographic information system
GSP	groundwater sustainability plan
GSSPR	geology, soils, seismicity, and paleontological resources
GWP	global warming potential
HARP2 ADMRT	HARP2 Air Dispersion Modeling and Risk Tool
HASR	Historic Architectural Survey Report
HCM	Highway Capacity Manual
HCM	Historic-Cultural Monument
HCP	Habitat Conservation Plan
HDOE	High Desert Operational Efficiency Project
HMF	heavy maintenance facility
HRA	health risk assessment
HSR	high-speed rail
HUC-8	Hydrologic Unit Code–8
Hz	hertz
I-	Interstate
IAMF	impact avoidance and minimization feature
IEEE	Institute of Electrical and Electronics Engineers
IMF	Intermodal Facility

Term	Definition
ISEP	Implementation Stage Electromagnetic Compatibility Program Plan
kHz	kilohertz
kV	kilovolt
kV/m	kilovolt(s) per meter
KVP	key viewpoint
LADWP	City of Los Angeles Department of Water and Power
LAUS	Los Angeles Union Station
LAX	Los Angeles International Airport
LBP	lead-based paint
L_{dn}	day-night average sound level
LEP	Limited English Proficiency
L_{eq}	equivalent sound level
LID	low-impact development
Link US	Link Union Station
LMF	light maintenance facility
LOS	level of service
LOSSAN	Los Angeles – San Diego – San Luis Obispo
LOSSAN Corridor	Los Angeles – San Diego – San Luis Obispo Rail Corridor
LWCF	Land and Water Conservation Fund
M	earthquake magnitude
MBTA	Migratory Bird Treaty Act
MDAB	Mojave Desert Air Basin
MDAQMD	Mojave Desert Air Quality Management District
Metro	Los Angeles County Metropolitan Transportation Authority
mG	milligauss
mg/L	milligrams per liter
MHz	megahertz
MLD	most likely descendant
MMBtu	million British thermal units
MMT	million metric tons
MOA	Memorandum of Agreement
MOIF	maintenance of infrastructure facility
MOIS	maintenance of infrastructure siding
MOU	Memorandum of Understanding
MPE	maximum permissible exposure

Term	Definition
mph	miles per hour
MPO	metropolitan planning organization
MRI	magnetic resonance imaging
MS4	Municipal Separate Storm Sewer System
MSA	metropolitan statistical area
MSAT	mobile source air toxics
MW	megawatt
N_2O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAC	noise abatement criteria
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
NEPA	National Environmental Policy Act
NEPA/404/408 MOU	*Memorandum of Understanding – National Environmental Policy Act (42 U.S.C. 4321 et seq) and Clean Water Act Section 404 (33 U.S.C. 1344) and Rivers and Harbors Act Section 14 (33 U.S.C. 408) – Integration Process for the California High-Speed Train Program*
NFPA	National Fire Protection Association
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NMR	nuclear magnetic resonance
NO_2	nitrogen dioxide
NOA	naturally occurring asbestos
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NOP	Notice of Preparation
NO_X	nitrogen oxide(s)
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSA	noise-sensitive area
O&M	operations and maintenance
O_3	ozone
OCS	overhead contact system
OCTA	Orange County Transportation Authority

Term	Definition
OEHHA	Office of Environmental Health Hazard Assessment
OSHA	Occupational Safety and Health Administration
OWJ	official with jurisdiction
PA	Programmatic Agreement
PAH	polycyclic aromatic hydrocarbon(s)
Pb	lead
PCB	polychlorinated biphenyl
PEC	potential environmental concern
PEPD	*Preliminary Engineering for Project Definition*
PHT	Puente Hills blind thrust
PM	particulate matter
PM_{10}	particulate matter less than or equal to 10 microns in diameter
$PM_{2.5}$	particulate matter less than or equal to 2.5 microns in diameter
Porter-Cologne	Porter-Cologne Water Quality Control Act
ppb	parts per billion
ppm	parts per million
PRMMP	Paleontological Resources Monitoring and Mitigation Plan
project section	Los Angeles to Anaheim Project Section
PRS	paleontological resources specialist
PTC	Positive Train Control
QI	Qualified Investigator
RCRA	Resource Conservation and Recovery Act
REL	reference exposure level
RF	radio frequency
RIMS	Regional Input-Output Modeling System
ROD	Record of Decision
ROG	reactive organic gas
RPZ	Runway Protection Zone
RRP	Restoration and Revegetation Plan
RSA	resource study area
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SAA	Supplemental Alternatives Analysis
SAFE	Safer Affordable Fuel-Efficient Vehicles
Sanborn Maps	Sanborn Map Company Fire Insurance Maps

Term	Definition
SB	(California) Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCRRA	Southern California Regional Rail Authority
SCS	Sustainable Communities Strategy
Section 4(f)	Section 4(f) of the U.S. Department of Transportation Act
SEPP	Security and Emergency Preparedness Plan
SF_6	sulfur hexafluoride
SFHA	special flood-hazard area
SHPO	State Historic Preservation Officer
SIP	state implementation plan
SO_2	sulfur dioxide
Southern Pacific	Southern Pacific Railroad
SPCC	Spill Prevention, Control, and Countermeasure
SR	State Route
SRP	State Rail Plan
SSMP	Safety and Security Management Plan
SSP	system safety program
Statewide Program EIR/EIS	*Final Program Environmental Impact Report/Environmental Impact Statement for the Proposed California High-Speed Train System*
STB	Surface Transportation Board
STIP	Statewide Transportation Improvement Program
SVP	Society of Vertebrate Paleontology
SWMTP	stormwater management and treatment plan
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TCP	traditional cultural property
TMDL	total maximum daily load
TOD	transit-oriented development
TPSS	traction power substation
TSA	Transportation Security Administration

Term	Definition
U.S. DOT	U.S. Department of Transportation
U.S.C.	U.S. Code
UPRR	Union Pacific Railroad
US 101	U.S. Highway 101
USACE	U.S. Army Corps of Engineers
USEO	U.S. Presidential Executive Order
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
V/C	volume to capacity
V/m	volt per meter
VCP	Vegetation Control Plan
VdB	vibration decibel
VMT	vehicle miles traveled
VOC	volatile organic compound
VSA	vibration-sensitive area
W/kg	watts per kilogram
WCP	Weed Control Plan
WEAP	Worker Environmental Awareness Program
WEF	wildlife exclusion fencing
WSE	water surface elevation
ZE	zero-emission