

Appendix F: List of Acronyms

°F	Degrees Fahrenheit
%	Percent
µg/cm ³	Micrograms per cubic meter
22 nd DAA	22 nd District Agricultural Association
ac	Acre(s)
ec-ft	acre-feet
ADT	Average Daily Traffic
AADT	Average Annual Daily Traffic
AASHTO	American Association of State Highway and Transportation Officials
AB	Assembly Bill
ACHP	Advisory Council on Historic Preservation
ADA	Americans With Disabilities Act
ADI	Area of Direct Impact
ADL	Aerially Deposited Lead
ADT	Average Daily Traffic
AMA	Archaeological Monitoring Area
AMSL	Above mean sea level
APCD	Air Pollution Control District
APE	Area of Potential Effect
APS	Advanced planning study
ASBS	Areas of Special Biological Significance
ASML	above mean sea level
AASHTO	American Association of State Highway and Transportation Officials
ASR	Archaeological Survey Report
Basin Plan	Regional Water Quality Control Board Basin Plan
BMP	Best management practice
BNSF	Burlington Northern and Santa Fe Railway
BO	Biological Opinion
BRT	Bus Rapid Transit
BSA	Biological Study Area
BTU	British thermal unit
CAA	Clean Air Act
CAAA	Federal Clean Air Act Amendments
CAAQS	California Ambient Air Quality Standards
CAFE	Citizens Against Freeway Expansion
Cal-IPC	California Invasive Plant Council
Caltrans	California Department of Transportation
CalEPA	California Environmental Protection Agency
CARB	California Air Resources Board
CA SB	California Senate Bill
CCAR	California Climate Action Registry
CCC	California Coastal Commission

CCTV	Closed circuit television
CDC	California Department of Conservation
CDFW	California Department of Fish and Wildlife (previously California Department of Fish and Game: CDFG)
CDP	Coastal Development Permit
CEC	California Energy Commission
CECP	Carlsbad Energy Center Project
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CER	Cost Estimate Review
CERCLA	Comprehensive Environmental Response Compensation and Liability Act of 1980
CERFA	Community Environmental Response Facilitation Act of 1992
CESA	California Endangered Species Act
CFP	California Fully Protected
CFR	Code of Federal Regulations
cfs	Cubic feet per second
CH ₄	Methane
CHP	California Highway Patrol
CHR	church
CHRIS	California Historical Resources Information System
CIA	Community Impact Assessment
CIP	Capital Improvements Program
CMIA	Corridor Mobility Improvement Account
CMS	Changeable Message sign or Cubic meter per second
CNDDDB	California Natural Diversity Database
CNPS	California Native Plant Society
Coastal Act	California Coastal Act
"Coast Highway"	Country Route S21
CO	Carbon Monoxide
CO ₂	Carbon dioxide
CO-CAT	Coastal Ocean Climate Action Team
CO Protocol	Transportation Project-Level Carbon Monoxide Protocol, 1997
Construction General Permit	State of California NPDES General Permit for Storm Water Discharges Associated With Construction Activities
COZEEP	Construction Zone Enhancement Enforcement Program
CP	Control point
CRHR	California Register of Historic Resources
CRHS	California Register of Historic Sites
CSMP	Corridor System Management Plan
CSS	Coastal sage scrub
CT	Census Tract
CTC	California Transportation Commission
CVREP	Carmel Valley Restoration and Enhancement Project
CWA	Clean Water Act
cy	cubic yards
CZMA	Coastal Zone Management Act of 1972

DAR	Direct Access Ramp
dB	Decibel(s)
dba	A-weighted decibel(s)
dba L_{eq}	A-weighted decibel(s) peak-noise-hour equivalent sound level
DDD	Dichloro Diphenyl Dichloroethane
DDE	Dichloro Diphenyl Ethane
DDT	Dichloro Diphenyl Trichloroethane
DEOG	Diesel exhaust organic gases
DLA	District Landscape Architect
DPM	Diesel particulate matter
DPP	Design Pollution Prevention
DPR	Draft Project Report
DRIR	Draft Relocation Impact Report
DSA	Disturbed soil area
DTSC	Department of Toxic Substances Control
du	Dwelling unit
du/ac	Dwelling units per acre
EB	Eastbound
ECR	Environmental Commitments Record
EDCO	Escondido Disposal, Inc.
EFH	Essential Fish Habitat
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EMP	Environmental Mitigation Program
EO	Executive Order
ESA	Environmentally Sensitive Area
ESHA	Environmentally Sensitive Habitat Areas
Fairgrounds	Del Mar Fairgrounds and Racetrack Facility
FCAA	Federal Clean Air Act
FE	Federal Endangered
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FGC	California Fish and Game Code
FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FMMP	Farmland Mapping and Monitoring Program
FOE	Finding of Effect
FP	State of California Fully Protected Species
FPPA	Farmland Protection Policy Act
FRA	Federal Railroad Administration
FRIS	Final Relocation Impact Study
f/s	Feet per second
FSC	Federal Species of Concern
FSTIP	Federal Statewide Transportation Improvement Program
FT	Federal Threatened

ft	Foot or feet
ft/s	feet per second
FTA	Federal Transit Administration
GHG	Greenhouse gas
GIS	Geographic Information System
GSF	gross square feet
Guide	Caltrans Storm Water Quality Handbook, Maintenance Staff Guide
H ₂ S	hydrogen sulfide
HA	Hydrologic areas
HCP	Habitat Conservation Plan
HDM	Caltrans Highway Design Manual
HEC-RAS	Hydrologic Engineering Centers Rivers Analysis System
HEI	Health Effects Institute
HFC	fluoroform
HFC-134a	s, s, s, 2-tetrafluoroethane
HFC-152a	difluoroethane
HFC	Hydrofluorocarbons
HHS	Health and Human Services
HM	hotel or motel
HMP	Habitat Management Plan or Hydromodification Management Plan
HMMP	Habitat Mitigation and Monitoring Plan
Horsepark	Del Mar Horsepark
HOT	high occupancy toll
HOV	High Occupancy Vehicle
HPSR	Historic Property Survey Report
Hr(s)	hour(s)
HRER	Historic Resources Evaluation Report
HSA	Hydrologic subarea
HU	Hydrologic unit
I-	Interstate
IAP	Intermediate access points
I.L.	Insertion loss
in	Inch(es)
IPCC	Intergovernmental Panel on Climate Change
IRIS	Integrated Risk Information System
ISTEA	Intermodal Surface Transportation Efficiency Act
ITS	Intelligent Transportation Systems
JPA	Joint Powers Authority for San Dieguito River Valley Regional Open Space Park

KCRC	Kumeyaay Cultural Repatriation Committee
kV	Kilovolts
LCP	Local Coastal Program
LDV	Light duty vehicle
LED	Light-emitting diode
LEDPA	Least Environmentally Damaging Practicable Alternative
L _{eq}	Equivalent Sound Level
LID	low impact development
LOS	Level of Service
LOSSAN	Los Angeles – San Luis Obispo – San Diego
LPA	Locally Preferred Alternative
LRH	Last Resort Housing
LRT	Light rail transit
LTMP	Long-term Management Plan
LUP	Land Use Plan
Ma	Mega annum; million years ago
MAP-21	Moving Ahead for Progress in the 21 st Century Act
MCAS	Marine Corps Air Station
MEP	Maximum Extent Practicable
MCB	Marine Corps Base
MF	Mixed-flow lane
MFR	multi-family residences
mgd	million gallons per day
MH	mobile home
MHCP	Multiple Habitat Conservation Program
MHHW	mean higher high water
MHPA	Multi-Habitat Planning Area
mi	Mile(s)
min	minute
MIS	Major Investment Study
ML	Managed Lanes
MLD	Most Likely Descendant
MLLW	Mean Lower Low Water
MMT	Million metric ton(s)
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
mpg	Miles per gallon
mph	Miles per hour
MPO	Metropolitan Planning Organization
MS4	Municipal Separate Storm Sewer System
MSA	Major Statistical Area and Mitigation Site Assessment
MSAT	Mobile Source Air Toxics
MSCP	Multiple Species Conservation Program
MSE	Mechanically stabilized earth
MSL	Maintenance Service Level or mean sea level
MTS	Metropolitan Transit System

MW	Megawatt
N ₂ O	Nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAC	Noise Abatement Criteria
NADR	Noise Abatement Decision Report
NAHC	Native American Heritage Commission
NATA	National Air Toxics Assessment
NAVD 88	North American Vertical Datum of 1988
NB	northbound
NC	North Coast
NCC	North Coast Corridor
NCCP	Natural Communities Conservation Planning
NCTD	North County Transit District
NCTS	North Coast Transportation Study
NEPA	National Environmental Policy Act
NES	Natural Environment Study
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NGVD	National Geodetic Vertical Datum
NHPA	National Historic Preservation Act
NHSTA	National Highway Traffic Safety Administration
NMFS	National Marine Fisheries Service
NO ₂	Nitrogen Dioxide
NOA	Naturally Occurring Asbestos
NOAA	National Oceanic and Atmospheric Administration
NOD	Notice of Determination
NOI	Notice of Intent
NOID	notice of impending development
NOP	Notice of Preparation
NO _x	Nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NSA	Noise Sensitive Area
NWS	National Weather Service
O ₃	Ozone
OC	Overcrossing
OC/UC	over/undercrossing
OH	Overhead
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Act
OSTP	Office of Science and Technology Policy
OUSD	Oceanside Unified School District
P	Pair
PA/ED	Project Approval/ Environmental Document

PA	Programmatic Agreement
PAR	Property Analysis Records
Pb	Lead
PDS	Project Development Support
PDT	Project development team
PeMS	Performance Measurement System(s)
PFCs	Perfluorocarbons
PLAGUE	Prevent Los Angeles Gridlock Usurping the Environment
PM	Post Mile / particulate matter
PM ₁₀	Particulate matter sized 10 microns and under
PM _{2.5}	Particulate matter sized 2.5 microns and under
PMMP	Paleontological Mitigation Monitoring Plan
PMMR	Paleontological Mitigation Monitoring Report
POC	Pedestrian overcrossing
POM	Polycyclic organic matter
ppb	parts per billion
ppm	Parts per million
PRC	Public Resources Code
PSR	Project Study Report
PWP/TREP	Public Works Plan / Transportation and Resource Enhancement Program
RAP	Relocation Assistance Program
RCP	Regional Comprehensive Plan (for the San Diego Region)
RCRA	Resource Conservation and Recovery Act of 1976
REC	recreational area
REP	Resource Enhancement Program
REMP	Resource Enhancement and Mitigation Program
Resources Agency	Natural Resources Agency (previously California Resources Agency)
RIP	Regional Improvement Program
ROG	Reactive organic gases
ROD	Record of Decision
RSAs	Resource Study Areas
RTIP	Regional Transportation Improvement Program
RTM	Regional Transportation Model
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users
SAIC	Science Applications International Corporation
SANDAG	San Diego Association of Governments
SB	Senate Bill / southbound
SCC	California State Coastal Conservancy
SCE	Southern California Edison
SCH	school
SCS	Sustainable Community Strategies

SDAB	San Diego Air Basin
SDAPCD	San Diego Air Pollution Control District
SDC	Seismic Design Criteria
SDEIR/SDEIS	Supplemental Draft EIR/EIS
SDG&E	San Diego Gas and Electric
SDNR	San Diego Northern Railway
SDRP	San Dieguito River Park
SDRVLC	San Dieguito River Valley Land Conservancy
SDS	Seismic Design Criteria
SE	State Endangered
SELRP	San Elijo Lagoon Restoration Project
SF ₆	Sulfur hexafluoride
SFR	single-family residence
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SLR	sea level rise
SM	Single Male
SMAQMD	Sacramento Metropolitan Air Quality Management District
SO ₂	Sulfur dioxide
SO ₄	sulfates
SOC	Statement of Overriding Considerations
SONGS	San Onofre Nuclear Generating System
SOV	single occupancy vehicle
SP	State of California Protected
Sprinter	Sprinter Community Rail
SR-	State Route
SSC	State Species of Special Concern
STIP	State Transportation Improvement Program
SWDR	Storm Water Data Report
SWMP	Storm Water Management Plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TDC	Targeted Design Constituents
TDM	Transportation Demand Management
TIPs	Transit Improvement Programs
TMDL	Total Maximum Daily Load
TMP	Traffic Management Plan
TOD	Transit-oriented development
TSCA	Toxic Substances Control Act
TSM	Transportation Systems Management
22 nd DDA	22nd District Agricultural Association
UC	undercrossing
UCSD	University of California San Diego
UP	Union Pacific
U.S.	United States
USACE	U.S. Army Corps of Engineers

USC	United States Code
USDA	U.S. Department of Agriculture
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
UVOL	Unadjusted 24-hour Forecasted Volume
VA	Veterans Administration
VHD	Vehicle Hours of Delay
VIA	Visual Impact Assessment
VMT	Vehicle Miles Traveled
VOC	Volatile organic compounds
vphpl	Vehicle per hour per lane
WB	Westbound
WDRs	Waste Discharge Requirements
WM	Waste Management, Inc.
WQR	Water Quality Report
WUS	Waters of the U.S.
YOE	Year of Expenditure