

APPENDIX G – LIST OF ACRONYMS AND ABBREVIATIONS

A

AADT: average annual daily traffic
AASHTO: American Association of State Highway and Transportation Officials
AB: Assembly Bill
ABAG: Association of Bay Area Governments
ACHP: Advisory Council on Historic Preservation
ADA: Americans with Disabilities Act
ADL: aerially deposited lead
ADT: average daily traffic
AE: Adverse Effect
AEP: Associate Environmental Planner
AEPNS: Associate Environmental Planner, Natural Science
ASHERA: Asbestos Hazard Emergency Response Act
AIRFA: American Indian Religious Freedom Act
APCD: Air Pollution Control District
APE: Area of Potential Effects
AQMD: Air Quality Management District
ARB: Air Resources Board
ARPA: Archaeological Resources Protection Act of 1979
ASR: Archaeological Survey Report
ASTM: American Society for Testing Materials
ATCM: Airborne Toxic Control Measure
AVO: Average Vehicle Occupancy

B

BA: Biological Assessment
BCDC: San Francisco Bay Conservation and Development Commission
BFE: Base Flood Elevation
BIA: Bureau of Indian Affairs
BLM: Bureau of Land Management
BMP: Best Management Practice
BO: Biological Opinion
BTU: British thermal unit

C

CAA: Clean Air Act
Cal/EPA: California Environmental Protection Agency
Cal/OSHA: California Division of Occupational Safety and Health Administration
CalRecycle: California Department of Resources Recycling and Recovery
CCAA: California Clean Air Act
CCC: California Conservation Corps

CCC: California Coastal Commission
CCMP: California Coastal Management Program
CCO: Contract Change Order
CCR: California Code of Regulations
CDC: Centers for Disease Control and Prevention
CDFW: California Department of Fish and Wildlife
CDP: Coastal Development Permit
CE: Categorical Exclusion (NEPA) or Categorical Exemption (CEQA)
CEQ: Council on Environmental Quality
CEQA: California Environmental Quality Act
CERES: California Environmental Resources Evaluation System
CERLA: Comprehensive Environmental Response, Compensation, and Liability Act
CESA: California Endangered Species Act
CFR: Code of Federal Regulations
CGS: California Geological Survey
CHP: California Highway Patrol
CHRIS: California Historical Resources Information System
CIA: Community Impact Assessment
CIDH: cast-in-drilled-hole
CL: center line
CMP: Conceptual Mitigation Plan
CNDDDB: California Natural Diversity Database
CNEL: community noise equivalent level
CNPS: California Native Plant Society
CO: carbon monoxide
CO₂: carbon dioxide
COG: Council of Governments
COZEEP: Construction Zone Enhanced Enforcement Program
CPD: Coastal Programs Division
CPD: Construction Procedures Directives
CPRA: California Public Records Act
CRHR: California Register of Historical Resources
CRM: Cultural Resources Management
CSO: Cultural Studies Office
CT: California Department of Transportation
CTC: California Transportation Commission
CTP: California Transportation Plan
CUPA: Certified Unified Program Agencies
CWA: Clean Water Act
CZM: Coastal Zone Management
CZMA: Coastal Zone Management Act
CZMA: Coastal Zone Management Agency
CZMP: Coastal Zone Management Plan

D

DA: Department of the Army (U.S.)

dba: A-weighted decibel
dba Leq: A-weighted noise level
DBH: Diameter at breast height
DEA: Division of Environmental Analysis
DED: draft environmental document
DEIR: Draft Environmental Impact Report (CEQA)
DEIS: Draft Environmental Impact Statement (NEPA)
DES-OE: Division of Engineering Services-Office Engineer
DLAE: District Local Assistance Engineer
DNAC: District Native American Coordinator
DOC: California Department of Conservation
DOD: Department of Defense [U.S.]
DOI: Department of the Interior [U.S.]
DOT: Department of Transportation [general]
DRID: Draft Relocation Impact Document
DRIM: Draft Relocation Impact Memorandum
DPR: Draft Project Report
DPR: California Department of Parks and Recreation
DRP: Data Recovery Plan
DSA: Disturbed Soil Area
DSI: Detailed Site Investigation
DTSC: California Department of Toxic Substances Control
DWR: California Department of Water Resources

E

EA: Environmental Assessment [NEPA]
EA: Expenditure Authorization
EBC: Environmental Branch Chief
ECL: Environmental Construction Liaison/Coordinator
ECR: Environmental Commitments Record
ED: environmental document
EFH: Essential Fish Habitat
EH: Environmental Handbook
EIR: Environmental Impact Report [CEQA]
EIS: Environmental Impact Statement [NEPA]
EJ: Environmental Justice
ELAP: Environmental Laboratory Accreditation Program
EMO: Environmental Management Office
EO: Executive Order
EOC: Environmental Office Chief
EP: Environmental Planner
EPNS: Environmental Planner (Natural Science)
ESA: Environmentally Sensitive Area
ESA: Endangered Species Act
ESR: Environmental Study Request
ESU: Environmentally Significant Unit (relates to salmonids)

F

FAE: Finding of Adverse Effect
FBFM: Flood Boundary and Floodway Map
FED: final environmental document
FEIR: Final Environmental Impact Report (CEQA)
FEIS: Final Environmental Impact Statement (NEPA)
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 Map
FIS: Flood Insurance Study
FLPMA: Federal Land Policy and Management Act of 1976
FNAE: Finding of No Adverse Effect
FOE: Finding of Effect
FOIA: Freedom of Information Act
FONSI: Finding of No Significant Impact [NEPA]
FPPA: Farmland Protection Policy Act
FR: Federal Register
FRA: Federal Railroad Administration
FRID: Final Relocation Impact Document
FRIS: Final Relocation Impact Statement
FTA: Federal Transit Authority
FSTIP: Federal State Transportation Improvement Program
FTIP: Federal Transportation Improvement Program
FY: Fiscal Year

G

GHG: greenhouse gas
GIS: Geographic Information Systems
GPR: Ground Penetrating Radar
GPS: Global Positioning System

H

HA: Highway Agency
HABS: Historic American Building Survey
HAER: Historic American Engineering Record
HASR: Historic Architectural Survey Report
HCM: Highway Capacity Manual
HCP: Habitat Conservation Plan
HDM: Highway Design Manual
HGM: Hydrogeomorphic Method
HMDD-A: Hazardous Materials Disclosure Document-Acquisition
HMDD-D: Hazardous Materials Disclosure Document-Disposal
HOT: High-Occupancy Toll

HOV: High-Occupancy Vehicle
HPSR: Historic Property Survey Report
HRC: Heritage Resources Coordinator
HRCR: Historical Resources Compliance Report
HRER: Historical Resources Evaluation Report
HSWA: Hazardous and Solid Waste Amendments

I

IGR: Intergovernmental Review
IIP: Interregional Improvement Program
IP: Individual Permit
IPCC: Intergovernmental Panel on Climate Change
IS: Initial Study [CEQA]
ISA: Initial Site Assessment
ISTEA: Intermodal Surface Transportation Efficiency Act of 1991
ITE: Institute of Transportation Engineers
ITIP: Interregional Transportation Improvement Program
ITP: Incidental Take Permit
ITSP: Interregional Transportation Strategic Plan
ITTE: Institute of Transportation and Traffic Engineering

J

JD: Jurisdictional Determination

K

KP: kilometer post

L

LAPM: Local Assistance Procedures Manual
LCP: Local Coastal Plan
LEDPA: Least Environmentally Damaging Practicable Alternative
LESA: Land Evaluation and Site Assessment
LOP: Letter of Permission
LOS: Level of Service
LUPIN: Land Use Planning Information Network
LUST: leaking underground storage tank
LWCFA: Land and Water Conservation Fund Act of 1965

M

MAP-21: Moving Ahead for Progress in the 21st Century Act
MBTA: Migratory Bird Treaty Act

MCCE: Mitigation and Compliance Cost Estimate
MCE: Maximum Credible Earthquake
MEP: Maximum Extent Practicable
MIS: Major Investment Study
MLD: Most Likely Descendant
MMPA: Marine Mammal Protection Act
MMRR: Mitigation Monitoring and Reporting Record
MND: Mitigated Negative Declaration [CEQA]
MOA: Memorandum of Agreement
MOU: Memorandum of Understanding
MPO: Metropolitan Planning Organization
MPRSA: Marine Protection, Research, and Sanctuaries Act
MS4: Municipal Separate Storm Sewer System
MSAT: Mobile Source Air Toxics
MSFCMA: Magnuson-Stevens Fishery Conservation and Management Act
MSL: Mean Sea Level
MTBE: methyl tertiary butyl ether
MTP: Metropolitan Transportation Plan
MTIP: Metropolitan Transportation Improvement Program

N

NAAQS: National Ambient Air Quality Standards
NAC: Noise Abatement Criteria
NADR: Noise Abatement Decision Report
NAE: No Adverse Effect
NAGPRA: Native American Graves Protection and Repatriation Act of 1990
NAHC: Native American Heritage Commission
NCCP: Natural Community Conservation Planning
NCHRP: National Cooperative Highway Research Program
NCSE: National Council for Science Education
NCSE: National Council for Science and the Environment
ND: Negative Declaration [CEQA]
NEPA: National Environmental Policy Act
NES: Natural Environment Study
NES-MI: Natural Environment Study (Minimal Impact)
NESHAP: National Emissions Standards for Hazardous Air Pollutants
NFIP: National Flood Insurance Program
NFSAM: National Flood Security Act Manual
NH3: ammonia
NHL: National Historic Landmark
NHPA: National Historic Preservation Act
NHS: National Highway System
NNL: National Natural Landmark
NOA: naturally occurring asbestos
NOA: Notice of Availability
NOAA: National Oceanic and Atmospheric Administration
NOAA-Fisheries: National Marine Fisheries Service

NOC: Notice of Completion
NOD: Notice of Determination
NOE: Notice of Exemption
NOI: Notice of Intent
NOP: Notice of Preparation
NOx: nitrogen oxide
NPDES: National Pollutant Discharge Elimination System
NPL: National Priorities List
NPPA: [California] Native Plant Protection Act
NPRM: Notice of Proposed Rule Making
NPS: National Park Service
NR: National Register [of Historic Places]
NRCS: National Resources Conservation Service
NRHP: National Register of Historic Places
NSSP: Nonstandard Special Provision
NWP: Nationwide Permit

O

O.C.: Overcrossing
OCRM: National Oceanic and Atmospheric Administration-Office of Ocean and Coastal Resource Management
OHP: [California] Office of Historic Preservation
OHWM: Ordinary High Water Mark
OPR: [California] Office of Planning and Research
OSHA: Occupational Safety Hazard Administration

P

PA: Programmatic Agreement
PA&ED: Project Approval and Environmental Document
PAM: Permits, Agreements, and Mitigation
Pb: lead
PDPM: [Caltrans] Project Development Procedures Manual
PDT: Project Development Team
PE: Project Engineer
PEAR: Preliminary Environmental Assessment Report
PEER: Permit Engineering Evaluation Report
PER: Paleontological Evaluation Report
PG: Professional Geologist
PID: Project Initiation Document
PIR: Paleontological Identification Report
PLAC: Permits, Licenses, Agreements, and Certifications
PM: particulate matter
PM: post mile
PM: Project Manager
PM10: particulate matter less than 10 microns in diameter

PM2.5: particulate matter less than 2.5 microns in diameter
PMP: Paleontological Mitigation Plan
PMR: Paleontological Mitigation Report
POAQC: Project of Air Quality Concern
ppb: parts per billion
ppm: parts per million
PR: Project Report
PRC: [California] Public Resources Code
PS&E: Plans, Specifications, and Estimates
PSI: Preliminary Site Investigation
PSI: pounds per square inch
PSR: Project Study Report
PSR-PDS: Project Study Report-Project Development Support
PSS: Paleontological Stewardship Summary
PSSR: Project Scope Summary Report
PUC: Public Utilities Commission [California]

Q

R

RAP: Relocation Assistance Program
RAW: Remedial Action Workplan
RCR: Route Concept Report
RCRA: Resource Conservation and Recovery Act of 1976
RE: Resident Engineer
RGL: Regulatory Guidance Letter
RIP: Regional Improvement Program
ROD: Record of Decision [NEPA]
ROW: right-of-way
RP: Responsible Party
RTIP: Regional Transportation Improvement Program
RTP: Regional Transportation Plan
RTPA: Regional Transportation Planning Agency
RWQCB: Regional Water Quality Control Board

S

SACOG: Sacramento Area of Council of Governments
SAFETEA-LU: Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SANDAG: San Diego Association of Governments
SARA: Superfund Amendments and Reauthorization Act
SB: Senate Bill
SCAG: Southern California Association of Governments
SCH: [California] State Clearinghouse
SDWA: Safe Drinking Water Act

SEE: social, economic, and environmental
SEP: Senior Environmental Planner
SER: Standard Environmental Reference
SFHA: Special Flood Hazard Area
SHA: State Highway Agency
SHBSB: State Historical Building Safety Board
SHL: State Historical Landmark
SHOPP: State Highway Operation and Protection Program
SHPO: State Historic Preservation Officer
SHS: State Highway System
SI: Safety Index
SIP: State Implementation Plan
SLC: [California] State Lands Commission
SMARA: Surface Mining and Reclamation Act of 1975
SOC: Statement of Overriding Considerations [CEQA]
SOL: Statute of Limitations
SR: State Route
SSP: Standard Special Provision
STIP: Statewide Transportation Improvement Program
SWMP: Storm Water Management Plan
SWPPP: Storm Water Pollution Prevention Plan
SWRCB: State Water Resources Control Board

T

TAC: Technical Advisory Committee
TASAS: Traffic Accident Surveillance and Analysis System
TCM: Transportation Control Measure
TCP: Traditional Cultural Property or Place
TCR: Transportation Concept Report
TDM: Transportation Demand Management
TEA-21: Transportation Equity Act for the 21st Century
TeNS: Technical Noise Supplement
THPO: Tribal Historic Preservation Officer
TIP: Transportation Improvement Program
TMDL: Total Maximum Daily Load
TMP: Traffic Management Plan
TP: Transportation Planner
TRB: Transportation Research Board
TRPA: Tahoe Regional Planning Agency
TSM: Transportation Systems Management

U

U.C.: Undercrossing
U.S.: United States
U.S. EPA: United States Environmental Protection Agency

USACE: United States Army Corps of Engineers
USC: United States Code
USCG: United States Coast Guard
USDA: United States Department of Agriculture
USDOT: United States Department of Transportation
USFS: United States Forest Service
USFWS: United States Fish and Wildlife Service
USGS: United States Geological Survey
UST: underground storage tanks

V

V/C: Volume/Capacity
VMT: Vehicle Miles of Travel
VOC: volatile organic compounds

W

WBS: Work Breakdown Structure
WPCP: Water Pollution Control Program

X

Y

Z
