

SER Acronyms and Abbreviations List

This list contains the most common acronyms and abbreviations found on the SER and may also be adapted for use in environmental documents. You can jump to any section (letter) by clicking on the bookmark icon located in the left-hand navigation bar.

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

AHERA: 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

SER Acronyms and Abbreviations List

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)

CEC: Certificate of Environmental Compliance

CEQ: Council on Environmental Quality

CEQA: California Environmental Quality Act

CERES: California Environmental Resources Evaluation System

CERLA: Comprehensive Environmental Response, Compensation, and Liability Act

SER Acronyms and Abbreviations List

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

SER Acronyms and Abbreviations List

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
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

SER Acronyms and Abbreviations List

ECR: Environmental Commitments Record
ED: environmental document
EFH: Essential Fish Habitat
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

SER Acronyms and Abbreviations List

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

SER Acronyms and Abbreviations List

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

SER Acronyms and Abbreviations List

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

SER Acronyms and Abbreviations List

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 Environmental 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

SER Acronyms and Abbreviations List

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

SER Acronyms and Abbreviations List

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
PES: Preliminary Environmental Study
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]

SER Acronyms and Abbreviations List

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

SER Acronyms and Abbreviations List

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
State Parks: California Department of Parks and Recreation
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

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TeNS: Technical Noise Supplement
THPO: Tribal Historic Preservation Officer
TIP: Transportation Improvement Program
TMDL: Total Maximum Daily Load
TMP: Transportation Management Plan
TMS: Transportation Management System
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

SER Acronyms and Abbreviations List

W

WBS: Work Breakdown Structure

WPCP: Water Pollution Control Program

X

Y

Z
