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A	Notice of Preparation and Scoping Comments
B	Air Quality and Greenhouse Gas Emissions Calculations
C	Biological Resources Assessment
D	Cultural Resources Inventory, Evaluation, and Finding of Effect Report
E	Noise Modeling Outputs
F	Trip Generation Estimates

Acronyms and Abbreviations

Acronym/Abbreviation	Definition
AAQS	ambient air quality standards
AASHTO	American Association of State Highway and Transportation Officials
AB	Assembly Bill
ACHP	Advisory Council on Historic Preservation
Air Basin	North Central Coast Air Basin
AMBAG	Association of Monterey Bay Area Governments
amsl	above mean sea level
ANSI	American National Standards Institute
APE	area of potential effect
AQMP	air quality management plan
ASHCP	Anadromous Salmonid Habitat Conservation Plan
Basin Plan	<i>Water Quality Control Plan for the Central Coastal Basin</i>
BMPs	best management practices
CAAQS	California Ambient Air Quality Standards
CAL FIRE	California Department of Forestry and Fire Protection
Cal/OSHA	California Division of Occupational Safety and Health
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
CalRecycle	California Department of Resources Recycling and Recovery
CAP	climate action plan
CARB	California Air Resources Board
CARE	California Alternate Rates for Energy
CAS	Climate Action Strategy
CCC	California Coastal Commission
CCE	Community Choice Energy
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CDP	coastal development permit
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFC	chlorofluorocarbon
CFGF	California Fish and Game Code
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	California Geological Survey
CH ₄	methane
CHRIS	California Historical Resources Information System
CIP	Capital Improvement Program
City	City of Santa Cruz
CNDDB	California Natural Diversity Database

Acronym/Abbreviation	Definition
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	CO ₂ equivalent
County	County of Santa Cruz
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRLF	California red-legged frog
CRPR	California Rare Plant Rank
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
CZMA	Coastal Zone Management Act
dB	decibels
dBA	A-weighted decibels
DPM	diesel particulate matter
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources
EIA	U.S. Energy Information Administration
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act
EO	Executive Order
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-To-Know Act
EV	electric vehicle
Facility	Laguna Creek Diversion Facility
FEMA	Federal Emergency Management Agency
FESA	federal Endangered Species Act
FHWA	Federal Highway Administration
FR	Federal Register
FTA	Federal Transit Administration
g	percent of gravity
GHG	greenhouse gas
GIS	geographic information system
GWP	global warming potential
HA	hydrologic area
HAP	hazardous air pollutant
HCFC	hydrochlorofluorocarbon
HCP	Habitat Conservation Plan
HFC	hydrofluorocarbon
HMBP	Hazardous Material Business Plan
HMMP	Hazardous Materials Management Plan
HRI	Historic Resources Inventory
HSA	hydrologic subarea
HU	hydrologic unit
HUC	hydrologic unit code

Acronym/Abbreviation	Definition
Hz	Hertz
in/sec	inches per second
IPaC	Inventory for Planning and Conservation
IPCC	Intergovernmental Panel on Climate Change
ISTEA	Intermodal Surface Transportation Efficiency Act
kWh	kilowatt hours
LACM	Natural History Museum of Los Angeles County
LCP	Local Coastal Program
Legislature	California State Legislature
L_{eq}	equivalent noise level
L_{dn}	day-night average noise level
L_{max}	maximum noise level
L_{min}	minimum noise level
LOS	level of service
LUST	leaking underground storage tank
MBARD	Monterey Bay Air Resources District
MBCP	Monterey Bay Community Power
MCL	maximum contaminant level
mL	milliliters
MMT	million metric tons
mpg	miles per gallon
mph	miles per hour
MPN	most probable number
MPO	metropolitan planning organization
MT	metric ton
Mw	moment magnitude
N_2O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NI	no impact
NMFS	National Marine Fisheries Service
NO_2	nitrogen dioxide
NOP	Notice of Preparation
NO_x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NTU	nephelometric turbidity units
O_3	ozone
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Administration
PCE	Passenger Car Equivalent
PFC	perfluorocarbon
PG&E	Pacific Gas and Electric Company
$PM_{2.5}$	fine particulate matter
PM_{10}	coarse particulate matter

Acronym/Abbreviation	Definition
ppm	parts per million
PPV	peak particle velocity
Proposed Project	Laguna Creek Diversion Retrofit Project
PVC	polyvinyl chloride
R-M	Mountain Residential
R-R	Rural Residential
RA	Residential Agriculture
RCRA	Resource Conservation and Recovery Act
RFS	Renewable Fuel Standard
RMS	root mean square
ROG	reactive organic gas
RPS	Renewables Portfolio Standard
RWQCB	Regional Water Quality Control Board
SAA	Streambed Alteration Agreement
SAFE	Safer Affordable Fuel-Efficient
Santa Cruz Metro	Santa Cruz Metropolitan Transit District
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCADA	supervisory control and data acquisition
SCCC	Santa Cruz County Code
SCP	Standard Construction Practice
SCS	Sustainable Communities Strategy
SCWD	Santa Cruz Water Department
SCWRP	Santa Cruz Water Rights Project
SEL	sound exposure level
SF ₆	sulfur hexafluoride
SLCP	short-lived climate pollutant
SLOAPCD	San Luis Obispo Air Pollution Control District
SO ₂	sulfur dioxide
SSC	species of special concern
SU	Special Use
SVP	Society of Vertebrate Paleontology
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TMDL	total maximum daily load
TP	Timber Production
UCSC	University of California, Santa Cruz
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
V/C	volume-to-capacity
VdB	vibration decibels
VMT	vehicle miles traveled
VOC	volatile organic compound
WDR	waste discharge requirement