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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
3CE	Central Coast Community Energy
AAQS	ambient air quality standards
AB	Assembly Bill
Air Basin	North Central Coast Air Basin
AMBAG	Association of Monterey Bay Area Governments
amsl	above mean sea level
APE	area of potential effect
AQMP	air quality management plan
ASHCP	Anadromous Salmonid Habitat Conservation Plan
ASR	aquifer storage and recovery
AST	above-ground storage tank
Basin Plan	<i>Water Quality Control Plan for the Central Coastal Basin</i>
BMPs	best management practices
BRA	Biological Resources Assessment
BSA	Biological study area
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
CCE	Community Choice Energy
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFC	chlorofluorocarbon
CFGC	California Fish and Game Code
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	methane
CHRIS	California Historical Resources Information System
CIP	Capital Improvement Program
City	City of Santa Cruz Water Department
CNDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CNRA	California Natural Resources Agency
CO	carbon monoxide

Acronym/Abbreviation	Definition
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
CRPR	California Rare Plant Rank
CUPA	Certified Unified Program Agency
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
EV	electric vehicle
FBPS	Felton Booster Pump Station
FEMA	Federal Emergency Management Agency
FESA	federal Endangered Species Act
FPVC	Fusible polyvinyl chloride
g	percent of gravity
GHG	greenhouse gas
GIS	geographic information system
GHWTP	Graham Hill Water Treatment Plan
GWP	global warming potential
HA	hydrologic area
HAP	hazardous air pollutant
HCFC	hydrochlorofluorocarbon
HCP	Habitat Conservation Plan
HDD	Horizontal directional drilling
HDPE	high-density polyethylene pipeline
HFC	hydrofluorocarbon
HMBP	Hazardous Material Business Plan
HMMP	Hazardous Materials Management Plan
HSA	hydrologic subarea
HU	hydrologic unit
HUC	hydrologic unit code
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

Acronym/Abbreviation	Definition
Leq	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
MBTA	Migratory Bird Treaty Act
MT	metric tons
MMT	million metric tons
mpg	miles per gallon
MPN	most probable number
MPO	metropolitan planning organization
MT	metric ton
MT CO _{2e}	metric tons of carbon dioxide equivalent
MTIP	Metropolitan Transportation Improvement Plan
M _w	moment magnitude
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCP	Newell Creek Pipeline
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NO ₂	nitrogen dioxide
NOP	Notice of Preparation
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NTU	nephelometric turbidity units
NWIC	Northwest Information Center
O ₃	ozone
O&M	Operations and maintenance
OPR	California 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
ppm	parts per million
PPV	Peak particle velocity
PRC	California Public Resources Code
Proposed Project	Newell Creek Pipeline Replacement Project
PVC	polyvinyl chloride

Acronym/Abbreviation	Definition
RCRA	Resource Conservation and Recovery Act
RFS	Renewable Fuel Standard
RMS	root mean square
ROG	reactive organic gas
ROW	Right-of-way
RPS	Renewables Portfolio Standard
RWQCB	Regional Water Quality Control Board
SAFE	Safer Affordable Fuel-Efficient
SB	Senate Bill
SCCHRI	Santa Cruz County Historic Resources Inventory
SCCRTC	Santa Cruz County Regional Transportation Commission
SCMTD	Santa Cruz Metropolitan Transit District
SCWRP	Santa Cruz Water Rights Project
SEL	sound exposure level
SF ₆	sulfur hexafluoride
SLCP	short-lived climate pollutant
SLF	Sacred Lands File
SLV	San Lorenzo Valley
SLVWD	San Lorenzo Valley Water District
SMGWA	Santa Margarita Groundwater Agency
SO ₂	sulfur dioxide
SRF	State Revolving Fund
SU	Special Use
SVP	Society of Vertebrate Paleontology
SVWD	Scotts Valley Water District
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TMDL	total maximum daily load
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
VdB	vibration decibels
VMT	vehicle miles traveled
VOC	volatile organic compound
WIFIA	Water Infrastructure Finance and Innovation Act