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Acronyms and Abbreviations

°F	degrees Fahrenheit
AASHTO	American Association of State Highway Officials
AB	Assembly Bill
ADT	average daily traffic
AICUZ	Air Installations Compatible Use Zones
ALUC	Airport Land Use Commission
ALUCP	Airport Land Use Compatibility Plan
AOC	area of consideration
applicants	San Diego Gas & Electric Company and Southern California Gas Company
AR4	fourth assessment report
ARPA	Archaeological Resources Protection Act of 1979
AST	aboveground storage tank
B.P.	before present
BGEPA	Bald and Golden Eagle Protection Act
BMP	best management practice
BRSA	biological resources study area
CA	California (in route name)
CAA	Clean Air Act of 1970
CAAQS	California Ambient Air Quality Standards
CAL FIRE	California Department of Forestry and Fire Protection
Cal OES	California Office of Emergency Services
Cal/OSHA	California Occupational Health and Safety Administration
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CARB	California Air Resources Board
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CE	Conservation Element
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act

CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CESA	California Endangered Species Act
CFGC	California Fish and Game Code
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	methane
cm/sec/sec	centimeter per second per second
CMP	Congestion Management Plan
CNDDDB	California Natural Diversity Data Base
CNEL	Community Noise Level Equivalent
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO _{2e}	units of equivalent CO ₂
CORRACTS	Corrective Action Reports
COS	Conservation and Open Space Element
County General Plan	San Diego County General Plan
CPA	Community Plan Area
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CWA	Clean Water Act
dB	decibels
dBA	A-weighted decibels
Distribution System Modifications	proposed modifications to Line 1600
DOC	California Department of Conservation
DOT	U.S. Department of Transportation
DPR	California Department of Parks and Recreation
DSFPD	Deer Springs Fire Protection District
DTSC	Department of Toxic Substance Control
E.O.	Executive Order
EDR	Environmental Data Resources, Inc.
EFD	Escondido Fire Department
EIR	Environmental Impact Report
EPA	U.S. Environmental Protection Act
EPM	Electronic Pressure Monitoring
ESA	Environmental Site Assessment

FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FMMP	Farmland Mapping and Monitoring Program
FPA	Focused Planning Area
FTA	Federal Transit Administration
FUDS	Formerly Used Defense Site
G.O.	General Order
GAMA	Ground-Water Ambient Monitoring and Assessment
GHG	greenhouse gas emissions
GSA	groundwater sustainability agency
GSP	groundwater sustainability plan
GWP	global warming potential
HCA	high consequence area
HCP	Habitat Conservation Plan
HDD	horizontal directional drill
HFCs	hydrofluorocarbons
HMBP	Hazardous Materials Business Plan
HMD	Hazardous Materials Division
HMTA	Hazardous Materials Transportation Act
HSC	California Health and Safety Code
HU	hydrologic unit
I-	Interstate
INRMP	Integrated Natural Resources Management Plan
IPCC	Intergovernmental Panel on Climate Change
JURMP	Jurisdictional Urban Runoff Management Program
KOP	key observation points
kya	thousand years old
LCU	landscape character unit
Ldn	day-night average sound level
Leq	equivalent sound pressure level
Lmax	maximum level
LRN	Legislative Route Number
LU	Land Use Element
LUST	leaking underground storage tank
M	meters
MAOP	maximum allowable operating pressure

MBTA	Migratory Bird Treaty Act
MCAS	Marine Corps Air Station
MEA	Master Environmental Assessment
mg/L	milligrams per liter
MHCP	Multiple Habitat Conservation Program
MLV	Mainline Valve
MP	Milepost
mph	miles per hour
MRZ	mineral resource zone
MSA	Metropolitan Statistical Area
MSCP	Multiple Species Conservation Plan
MSCP	Multiple Species Conservation Program
MTCO _{2e}	metric tons of CO _{2e}
MTS	Metropolitan Transit District
MY	model years
mya	million years old
N ₂ O	nitrous oxide
NAAQS	National Air Quality Standards
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
NCFPD	North County Fire Protection District
NCTD	North County Transit District
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act
NHTS	U.S. Department of Transportation’s National Highway Traffic and Safety Administration
NMFS	National Marine Fisheries Service
NOI	Notice of Intent
NO _x	nitrogen oxide
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
O ₃	ozone
OPS	Office of Pipeline Safety
OSHA	U.S. Occupational Safety and Health Administration
PAMA	Pre-Approved Mitigation Area

Pb	lead
PBP	Priority Basin Project
PFCs	perfluorocarbons
PGA	peak ground acceleration
PHMSA	Pipeline and Hazardous Materials Safety Administration
PM _{2.5}	particulate matter 2.5 micrometers and less in diameter
PM ₁₀	particulate matter 10 micrometers and less in diameter
Porter-Cologne Act	Porter-Cologne Water Quality Control Act
PPV	peak particle velocity
PRC	California Public Resources Code
proposed project	Pipeline Safety and Reliability Project New Natural Gas Line 3602 and De-rating Line 1600
PRPA	Paleontological Resources Preservation Act
PSIA	Pipeline Safety Improvement Act
PSIG	pounds per square inch gauge
PSRP	Pipeline Safety and Reliability Project New Natural Gas Line 3602 and De-rating Line 1600; <i>also</i> , proposed project
PVC	polyvinyl chloride
RAQS	Regional Air Quality Strategy
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RHNA	Regional Housing Needs Assessment
ROG	reactive organic gases
ROW	right-of-way
RTA	Riverside Transit Agency
RV	recreational vehicle
RWQCB	Regional Water Quality Control Board
S	Safety Element
SANDAG	San Diego Association of Governments
SanGIS	San Diego Geographic Information Source
SARA	Superfund Amendment and Reauthorization Act
SB	Senate Bill
SCADA	supervisory control and data acquisition
SCIC	South Coastal Information Center
Scoping Plan	Climate Change Scoping Plan
SDAB	San Diego air basin
SDAPCD	San Diego Air Pollution Control District
SDCFA	San Diego County Fire Authority

SDCWA	San Diego County Water Authority
SDFD	San Diego Fire-Rescue Department
SDG&E	San Diego Gas & Electric Company
SDNHM	San Diego Natural History Museum
SDPD	San Diego Police Department
SF ₆	sulfur hexafluoride
SGMA	Sustainable Groundwater Management Act
SO ₂	sulfur dioxide
SoCalGas	Southern California Gas Company
SR	State Route
SSC	Species of Special Concern
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	California State Water Resources Control Board
TCR	traditional cultural resource
TDS	total dissolved solids
TMDL	total maximum daily load
U.S.C.	United States Code
UBC	Uniform Building Code
US 395	US Highway 395
USACE	U.S. Army Corps of Engineers
USC	United States Code
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
UWMP	Urban Water Management Plan
UXO	unexploded ordnance
V/C	volume to capacity ratio
VdB	vibration velocity level
VOC	volatile organic compound
WEG	Wind Erodibility Group
WPO	Watershed Protection, Stormwater Management, and Discharge Control Ordinance