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## Acronyms and Abbreviations

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<b>Acronym</b>	<b>Definition</b>
μPa	microPascals
2013 Master Plan Update	2013 Regional Water Facilities Optimization and Master Plan Update
2016 SIP	2016 Eight-Hour O3 Attainment Plan
2020 SIP	2020 Plan for Attaining the National Ozone Standards
2050 RTP/SCS	2050 Regional Transportation Plan/Sustainable Communities Strategy
AB	Assembly Bill
ABM2+	second generation Activity Based Model
ACM	asbestos-containing materials
ADA	Americans with Disabilities Act
ADAM	Aerometric Data Analysis and Management
ADP	Airport Development Plan
ADRP	Archaeological Data Recovery Program
AFVs	alternative fuel vehicles
AIA	Airport Influence Area
AICUZ	Air Installations Compatible Use Zones
Airport Authority	San Diego County Regional Airport Authority
ALUC	Airport Land Use Commission
ALUCP	Airport Land Use Compatibility Plans
AMI	Area Median Income
AMSL	above mean sea level
APZ	Accident Potential Zones
AQIA	Air Quality Impact Analysis
AQMP	Air Quality Management Plan
AR4	IPCC Fourth Assessment Report
ASBS	Areas of Special Biological Significance
ATDM	Active Transportation and Demand Management
ATP	Active Transportation Program
Basin Plan	Water Quality Control Plan for the San Diego Basin
BGEPA	Bald and Golden Eagle Protection Act
BIA	Bureau of Indian Affairs
Bike Plan EAP	Regional Bike Plan Early Action Program
BLM	Bureau of Land Management
BMO	Biological Mitigation Ordinance
BMPs	best management practices
BNSF	Burlington Northern Santa Fe

<b>Acronym</b>	<b>Definition</b>
BTU	British thermal unit
BWD	Borrego Water District
C&D	Construction and demolition
CAA	Clean Air Act
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy Standards
CAFÉ	Corporate Average Fuel Economy Standards
Cal EMA	California Emergency Management Agency
CAL FIRE	California Department of Forestry and Fire Protection
Cal OES	California Office of Emergency Services
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
Caltrans	California Department of Transportation
CAO	Cleanup and Abatement Order
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CAPP	Community Air Protection Program
CAPs	Climate Action Plans
CARB	California Air Resources Board
CBC	California Building Code
CCA	California Coastal Act
CCA	Clean Air Act
CCAA	California CAA
CCC	California Coastal Commission
CCR	California Code of Regulations
CDC	California Department of Conservation
CDFW	California Department of Fish and Wildlife
CDO	Cease and Desist Order
CDP	Coastal Development Permit
CEC	California Energy Commission
CEPAM	California Emissions Projection Analysis Model
CEQA	California Environmental Quality Act
CERP	Community Emissions Reduction Program
CESA	California Endangered Species Act
CFA	County Fire Authority
CFCP	California Farmland Conservancy Program
CFGC	California Fish and Game Code
CFLA	California Forest Legacy Act



<b>Acronym</b>	<b>Definition</b>
CFR	Code of Federal Regulations
CH <sub>4</sub>	methane
CHHSLs	California Human Health Screening Levels
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CMCPs	Comprehensive Multimodal Corridor Plans
CMH	Central Mobility Hub
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> e	carbon dioxide equivalent
COCs	contaminates of concern
COG	Council of Governments
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRPR	California Rare Plant Rank Species:
CSP	carryover storage component
CTC	California Transportation Commission
CUPA	Certified Unified Program Agency
CVEG	Commercial Vehicle Enforcement Facility
CWA	Clean Water Act
CWP	California Water Plan
CZMA	Coastal Zone Management Act
DAA	Disaster Assistance Act
DARs	Direct Access Ramps
dB	decibel
dBA	A-weighted decibels
DEH	Department of Environmental Health
DMA 2000	Disaster Mitigation Act of 2000
DMG	Division of Mines and Geology
DMU	diesel-multiple unit
DOC	State of California Department of Conservation
DOD	Department of Defense
DOF	Department of Finance
DOT	U.S. Department of Transportation
DPM	diesel particulate matter
DPR	Department of Pesticide Regulation

<b>Acronym</b>	<b>Definition</b>
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources
EAP	Regional Bike Plan Early Action Plan
ECCs	emerging chemicals of concern
EDD	Economic Development Department
EDF	Environmental Defense Fund
EFH	Essential Fish Habitat
EHRA	Earthquake Hazards Reduction Act
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
Emergency Plan	Unified San Diego County Emergency Services Organization and County of San Diego Operational Area Emergency Operations Plan
EMFAC	Emission Factor
EMP	Environmental Mitigation Program
Enforcement Program	DTSC Enforcement and Emergency Response Program
EO	Executive Order
EOs	Executive Orders
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ESA	Environmental Site Assessment
ESHA	Environmentally Sensitive Habitat Area
ESL	Environmentally Sensitive Lands
ESP	Emergency Storage Project
EV	electric vehicle
FAA	Federal Aviation Administration
FAST	Fixing America’s Surface Transportation
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHSZ	Fire Hazard Severity Zones
FHWA	Federal Highway Administration
FIRM	Federal Insurance Rate Map
FMCSA	Federal Motor Carrier Safety Administration
FMMP	Farmland Mapping and Monitoring Program
FMP	Floodplain Management Plan
FMP	Fisheries Management Plan
FPDs	Fire Protection Districts
FPPA	Farmland Protection Policy Act
FR	Federal Register

<b>Acronym</b>	<b>Definition</b>
FRA	Federal Railroad Administration
FRAP	Fire and Resource Assessment Program
FSZ	Farmland Security Zone
FTA	Federal Transit Administration
FTIPs	Federal Transportation Improvement Programs
FUDS	Formerly Used Defense Sites
GHG	greenhouse gas
GIS	geographic information system
GSAs	groundwater sustainability agencies
GSP	Groundwater Sustainability Plan
GVWR	gross vehicle weight rating
GWP	global warming potential
HAPCs	Habitat Areas of Particular Concern
HAPs	hazardous air pollutants
HAs	hydrologic areas
HCD	Housing and Community Development
HCPs	Habitat Conservation Plans
HFCs	hydrofluorocarbons
HLP	Habitat Loss Permit
HMD	Hazardous Materials Division
HMGP	Hazard Mitigation Grant Program
HMMP	Habitat Mitigation and Monitoring Plan
HMP	Hydromodification Management Plan
HMP	Habitat Management Plan
HOV	high-occupancy vehicle
hp	horsepower
HSAs	hydrologic subareas
HSC	Health and Safety Code
HSRA	High-Speed Rail Authority
HST	High Speed Rail Train
HUs	hydrologic units
HVAC	heating, ventilation and air conditioning
Hz	hertz
I-15	Interstate 15
I-5	Interstate 5
I-8	Interstate 8
ICAPCD	Imperial County Air Pollution Control District
ICM	Integrated Corridor Management
IID	Imperial Irrigation District

<b>Acronym</b>	<b>Definition</b>
in/s	inches per second
in/s <sup>2</sup>	inches per second per second
INRMPs	Integrated Natural Resource Management Plans
IPCC	Intergovernmental Panel on Climate Change
IRWM	Integrated Regional Water Management
IRWMP	Integrated Regional Water Management Plan
ITS	Intelligent Transportation Systems
IWMP	Integrated Waste Management Plan
JURMP	Jurisdictional Urban Runoff Management Program
kHz	kilohertz
kW	kilowatts
LAFCO	Local Agency Formation Commission
LAMP	Local Agency Management Program
LBP	lead-based paint
LCFS	Low Carbon Fuel Standard
LCP	Local Coastal Program
LDV	light-duty vehicles
LEA	Local Enforcement Agency
LEED	Leadership in Energy and Environmental Design
L <sub>eq</sub>	equivalent sound level
LFPZ	Levee Flood Protection Zone
LHP	Landslide Hazard Program
LID	Low Impact Development
L <sub>max</sub>	Maximum Sound Level
L <sub>min</sub>	Minimum Sound Level
Local Register	San Diego County Local Register of Historical Resources
LOS	Level of Service
LOSSAN	Los Angeles–San Diego–San Luis Obispo
LQGs	large-quantity generators
LRA	Local Responsibility Areas
LRT	Light Rail Transit
LTMP	Long-Term Management Plan
LUST	leaking underground storage tank
LV	Vibration Velocity Level
L <sub>xx</sub>	Percentile-Exceeded Sound Level
M&I	municipal and industrial
MAP	Mitigation Action Plan
MAP-21	Moving Ahead for Progress in the 21st Century Act
MBTA	Migratory Bird Treaty Act

<b>Acronym</b>	<b>Definition</b>
MC	Municipal Code
MCAS	Marine Corps Air Station
MCB	Marine Corps Base
MCRD	Marine Corps Recruit Depot
MDPV	medium-duty passenger vehicles
MEIR	maximally exposed individual receptor
MGD	million gallons per day
mgd	million gallons per day
MHCP	Multiple Habitat Conservation Program
MHPA	Multi-Habitat Planning Area
ML	Managed Lanes
MLDs	Most Likely Descendants
MLs	Managed Lanes
MMPA	Marine Mammal Protection Act
MMRP	Mitigation Monitoring and Reporting Program
MMT	million metric tons
MOU	Memorandum of Understanding
MP	Mile Post
mpg	miles per gallon
mph	miles per hour
MPO	Metropolitan Planning Organization
MPOs	Metropolitan Planning Organizations
MPRSA	Marine Protection, Research, and Sanctuaries Act
MRFs	material recovery facilities
MSATs	Mobile Source Air Toxics
MSCP	Multiple Species Conservation Program
MSHCP	Multi-Species Habitat Conservation Plan
MSP	Management Strategic Plan
MTCO <sub>2e</sub>	metric tons of CO <sub>2e</sub>
MTS	Metropolitan Transit System
MWD	Water District
MWh	megawatt hours
N <sub>2</sub> O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAC	Noise Abatement Criteria
NAHC	Native American Heritage Commission
NAS	Naval Air Station
NATA	National Air Toxics Assessment
NAVWAR	Naval Information Warfare Systems Command

<b>Acronym</b>	<b>Definition</b>
Navy	U.S. Department of the Navy
NBC	Naval Base Coronado
NCCP	Natural Community Conservation Planning
NCTD	North County Transit District
NCWRP	North City Water Reclamation Plant
NEPA	National Environmental Policy Act
NESHAPs	National Emission Standards for Hazardous Air Pollutants
NEV	Neighborhood Electric Vehicle
NFIP	National Flood Insurance Program
NHD	National Hydrography Dataset
NHTSA	National Highway Traffic Safety Administration
NMFS	National Marine Fisheries Service
NNL	National Natural Landmarks
NO	nitric oxide
NO <sub>2</sub>	nitrogen dioxide
NOA	Notice of Availability
NOAA	National Oceanographic and Atmospheric Administration
NOC	Notice of Completion
NOLF	Naval Outlying Landing Field
NOP	Notice of Preparation
NO <sub>x</sub>	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPDWR	National Primary Drinking Water Regulations
NPPA	Native Plant Protection Act
NRHP	National Register of Historic Places
NSDWR	National Secondary Drinking Water Regulations
NSF	National Science Foundation
NWI	National Wetlands Inventory
O <sub>3</sub>	ozone
OEHHA	Office of Environmental Health Hazard Assessment
OES	Office of Emergency Services
OHP	Office of Historic Preservation
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
OTC	Old Town Campus
OWTS	Onsite Wastewater Treatment Systems
PAMA	Pre-Approved Mitigation Area
Pb	lead
PCBs	polychlorinated biphenyls

<b>Acronym</b>	<b>Definition</b>
PDPs	Priority Development Projects
PEV	Plug-In Electric Vehicle
PIP	Public Involvement Plan
PIR	Pacific Imperial Railroad, Inc.
PM	particulate matter
PM <sub>10</sub>	PM smaller than or equal to 10 microns in diameter
PM <sub>2.5</sub>	PM smaller than or equal than 2.5 microns in diameter
PMPU	Port Master Plan Update
POE	Port of Entry
POM	polycyclic organic matter
Port	Unified Port District of San Diego
Porter-Cologne Act	Porter-Cologne Water Quality Control Act
ppb	parts per billion
ppm	parts per million
PPV	Peak Particle Velocity
PRC	Public Resources Code
PRPA	Paleontological Resources Preservation Act
psi	pounds per square inch
PUC	Public Utilities Code
Pure Water Program	Pure Water San Diego Program
Rapid	Bus Rapid Transit
RAQS	Regional Air Quality Strategy
RAS	Regional Arterial System
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
ReCAP	Climate Action Planning Framework
REL	recommended exposure limit
RES	Regional Energy Strategy
REVI	Regional Electric Vehicle Infrastructure Working Group
RHA	Rivers and Harbors Act of 1899
RHNA	Regional Housing Needs Assessment
RMP	Risk Management Plan
RMP	Resource Management Plan
rms	root-mean-square
ROW	right-of-way
ROWD	Report of Waste Discharge
RPO	Resource Protection Ordinance
RPS	Renewables Portfolio Standard
RTIP	Regional Transportation Improvement Program

<b>Acronym</b>	<b>Definition</b>
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SAA	State Aeronautics Act
SAA	Streambed Alteration Agreement
SAFE	Safer Affordable Fuel-Efficient
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SAM	Site and Mitigation
SANDAG	San Diego Association of Governments
SB	Senate Bill
SBIWTP	South Bay International Wastewater Treatment Plant
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCIC	South Coastal Information Center
Scoping Plan	Climate Change Scoping Plan
SCS	Sustainable Communities Strategy
SD&AE	San Diego and Arizona Eastern Railway Company
SDAB	San Diego Air Basin
SDAPCD	San Diego Air Pollution Control District
SDCRAA	San Diego County Regional Airport Authority
SDCSD	San Diego County Sheriff's Department
SDCWA	San Diego County Water Authority
SDG&E	San Diego Gas and Electric
SDIA	San Diego International Airport
SDIV	San Diego and Imperial Valley Railroad
SDMMP	San Diego Management and Monitoring Program
SDSU	San Diego State University
SF6	sulfur hexafluoride
SFAP	Sustainable Freight Action Plan
SFHAs	Special Flood Hazard Areas
SFP	School Facilities Program
SGMA	Sustainable Groundwater Management Act
SHMA	Seismic Hazards Mapping Act
SHPO	State Historic Preservation Officer
SHSP	Strategic Highway Safety Plan
SIL	Significant Impact Levels
SIP	State Implementation Plan
SIS	Smart Intersection Systems
SIS	Smart Intersection Systems



<b>Acronym</b>	<b>Definition</b>
SLCP	Short-Lived Climate Pollutant
SLF	Sacred Lands File
SLIC	Spills-Leaks-Investigations-Cleanups
SLT	screening-level threshold
SMARA	State Surface Mining and Reclamation Act of 1975
SMGB	State Mining and Geology Board
SO <sub>2</sub>	sulfur dioxide
SPCC	Spill Prevention, Control, and Countermeasure
SPL	sound pressure level
SQGs	small-quantity generators
SR 125	State Route 125
SR 56	State Route 56
SR 94	State Route 94
SRA	State Responsibility Areas
SSMP	Sewer System Management Plan
SSOs	sanitary sewer overflows
SUSMP	Standard Urban Stormwater Mitigation Plan
SVP	Society of Vertebrate Paleontology
SWIS	Solid Waste Inventory System
SWMP	Stormwater Management Plan
SWP	State Water Project
SWPPP	Storm Water Prevention Pollution Plan
SWRCB	State Water Resource Control Board
SYMH	San Ysidro Mobility Hub
TAC	toxic air contaminant
TCMs	traffic control measures
TCRs	tribal cultural resources
TDM	Transportation Demand Management
TDS	total dissolved solids
THI	total health hazard index
TIA	Tijuana International Airport
TMDL	Total Maximum Daily Load
TPAs	Transit Priority Areas
TPZ	Timberland Production Zone
Transfer Agreement	Water Authority–IID Water Conservation and Transfer Agreement
TRUs	Transportation Refrigeration Units
TSM	Transportation System Management
TSMO	Transportation System Management and Operations
UCSD	University of California San Diego

<b>Acronym</b>	<b>Definition</b>
UDC	Unified Disaster Council
UFP	ultrafine particulate matter
Unified Program	Unified Hazardous Waste and Hazardous Materials Program
USACE	U.S. Army Corps of Engineers
USC	United States Code
USCG	United States Coast Guard
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey's
UST	underground storage tank
UWMP	Urban Water Management Plan
UXO	unexploded ordinance
VAP	Voluntary Assistance Program
VdB	vibration decibels
VHFHSZs	Very High Fire Hazard Severity Zones
VMT	vehicle miles traveled
VMT	vehicles miles traveled
VOC	volatile organic compounds
VPHCP	Vernal Pool Habitat Conservation Plan
VSQGs	very small-quantity generators
WDR	Waste Discharge Requirements
WQOs	water quality objectives
WRP	Water Reclamation Plant
WSA	Water Supply Assessment
WSCP	Water Shortage and Drought Response Plan
WTP	Water Treatment Plant
WUI	Wildland Urban Interface
WWTP	wastewater treatment plant
ZEV	zero-emission vehicle