

## **9.0 LIST OF ACRONYMS AND ABBREVIATIONS**

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<b>LIST OF ACRONYMS AND ABBREVIATIONS</b>	
<b>Acronym</b>	<b>Definition</b>
AAR	Association of American Railroads
AB	Assembly Bill
ACCA	Air Conditioning Contractors of America
ACM	asbestos-containing materials
ADT	Average daily trips
AFA	acre-feet annually
AFNIA	Alkali Flat Neighborhood Improvement Association
AHU	Air Handling Units
AMSL	Above mean sea level
ANSI	American National Standards Institute
APN	Assessor's Parcel Number
AQMP	Air Quality Mitigation Plan
ARG	Architectural Resources Group
ASAs	Archaeologically Sensitive Areas
ASC	Anthropological Studies Center
ATP	Archaeological Testing Plan
BACT	best available control technology
BAT	best available technology
BCT	best conventional pollutant control technology
BMPs	Best Management Practices
BMR	Basin Management Report
C&D	construction and demolition
Cal-EPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
CARB	California Air Resources Board
Carl Moyer Program	Carl Moyer Memorial Air Quality Standards Attainment Program
CBC	California Building Code
CBD	Central Business District
CCA	Central Corridor Study Area
CCAA	California Clean Air Act
CCCP	Central City Community Plan
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERT	Community Emergency Response Team
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	California Geological Survey
CHP	California Highway Patrol
CIWMB	California Integrated Waste Management Board
CMUD-1	Downtown Commercial Mixed Use
CMUD-2	Transit-oriented Commercial Mixed Use
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
COCs	constituents of concern
COHb	carboxyhemoglobin

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Corps	U.S. Army Corps of Engineers
CPRR	Central Pacific Railroad
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CSA	Central Shops Study Area
CSCGF	Central Sacramento County Groundwater Forum
CSCGMP	Central Sacramento County Groundwater Management Plan
CSD	Central Shops District
CSLC	California State Lands Commission
CSN	Car Shop Nine Study Area
CSS	Combined Sewer and Stormwater System
CTR	California Toxics Rule
CUPA	Certified Unified Program Agency
CVRWQCB	Central Valley Regional Water Quality Control Board
CWA	Clean Water Act
CWTP	Combined Wastewater Treatment Plant
dB	decibel
dBA	A-weighted decibel
Decon	Decontamination Team
DEIR	Draft Environmental Impact Report
Delta	Sacramento-San Joaquin Delta
DHS	California Department of Health Services
DNA	Downtown-Natomas-Airport
DO	dissolved oxygen
DOF	California Department of Finance
DOSH	Division of Occupational Safety and Health
DOT	Department of Transportation
DPM	diesel particulate matter
DPP	Domestic Preparedness Program
DPR	California Department of Parks and Recreation
DTSC	California Department of Toxic Substances Control
du	dwelling units
DWR	Department of Water Resources
e21	Education for the 21st Century
EIR	Environmental Impact Report
EMS	energy management systems
EPA	Environmental Protection Agency
ESAs	Environmental Site Assessments
ESD	equivalent single-family dwelling unit
ESUs	Evolutionary Significant Units
FAR	floor area ratio
FCAA	Federal Clean Air Act
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FIRM	Flood Insurance Rate Map
FMP	Facilities Master Plan
FHWA	Federal Highway Administration
FCAA	Federal Clean Air Act
FOSA	Former Oil Storage Area
FPF	Focused Purpose Facilities
FS	Feasibility Study
FTA	Federal Transit Administration
Fund 11	County Library Fund
FWTP	Fairbairn Water Treatment Plant
General Plan	City of Sacramento General Plan

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GHGs	Greenhouse gasses
GMP	groundwater management plan
GO	general obligation
gpd	gallons per day
HAER	Historic American Engineering Record
HAP	hazardous air pollutants
HazMat	Hazardous Materials Program
HCP	Habitat Conservation Plan
HMP	Hazardous Materials Management Plan
HMRTs	Hazardous Materials Response Teams
HOV	High occupancy vehicles
HRA	Health Risk Assessment
HRC	Historic Environment Consultants
HSWA	Hazardous and Solid Waste Amendments Act
HVAC	heating, ventilation and air conditioning
Hz	Hertz
I-5	Interstate 5
I-80	Interstate 80
ITE	Institute of Transportation Engineers
ksf	Thousand square feet
kV	Kilovolt
kWh	kilowatt-hours
Lbs	pounds
L <sub>dn</sub>	day-night average noise level
L <sub>eq</sub>	equivalent energy noise level
LEED	Leadership in Energy and Environmental Design
LOS	level of service
Low-E	low emission
LRT	Light Rail Transit
LSA	Lagoon Study Area
LUD	Land Use Designation
MACT	maximum available control technology
MBTA	Migratory Bird Treaty Act
MCL	maximum contaminant levels
MDO	Medium Density Overlay
MEI	maximally exposed individual
MEP	maximum extent practicable
mg	million gallons
mgd	million gallons per day
MGP	Manufactured Gas Plant
MHEP	Multi-Hazard Emergency Plan
MICR	maximum individual cancer risk
MMI	Modified Mercalli Intensity Scale
MMRP	Mitigation Monitoring and Reporting Program
MOU	memorandum of understanding
mpg	miles per gallon
mph	miles per hour
MSDS	Material Safety Data Sheets
msf	million square feet
MTP	Metropolitan Transportation Plan
M <sub>w</sub>	Moment magnitude
MW	Megawatts
NAHC	Native American Heritage Commission
NBC	Nuclear, biological or chemical
NCCP	Natural Communities Conservation Plan
NCIC	North Central Information Center of the California Historical Resources Information System

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NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act
NMCs	Nine Minimum Controls
NMFS	National Marine Fisheries Service
NO <sub>2</sub>	Nitrogen Dioxide
NOAA	National Oceanic & Atmospheric Administration
NOD	Notice of Determination
NOI	Notice of Intent
NOP	Notice of Preparation
NO <sub>x</sub>	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRCS	US Department of Agriculture Natural Resources Conservation Service
NHRP	National Register of Historic Places
NSA	Northern Shops Study Area
NSHP	New Solar Homes Partnership
NTU	Nephelometric turbidity unit
O <sub>3</sub>	Ozone
OES	State Office of Emergency Services
ORMU	Office/Residential Mixed Use
OPR	State of California Office of Planning and Research
OS	Open Space
OSHA	Occupational Safety and Health Administration
PAH	polynuclear aromatic hydrocarbons
Parks Department	City of Sacramento Department of Parks and Recreation
PCB	polychlorinated biphenyl
PCE	tetrachloroethylene
PCWA	Placer County Water Agency
PEA	Preliminary Endangerment Assessment
PG&E	Pacific Gas & Electric
PIER	Public Interest Energy Research
PM	particulate matter
PM <sub>10</sub>	particulate matter less than 10 microns in diameter
PM <sub>2.5</sub>	particulate matter less than 2.5 microns in diameter
POP	Problem Oriented Patrol
Porter-Cologne Act	Porter-Cologne Water Quality Control
POU	places of use
pph	persons per household
PPM	parts per million
PPMRP	pollution prevention, monitoring, and reporting program
PRC	Public Resources Code
PRMP	City of Sacramento Parks and Recreation Master Plan
PSA	Purveyor Specific Agreement
PTA	Primary Trade Area
PU	Public Utilities
PUC	California Public Utilities Commission
PVC	polyvinyl chloride
ROG	reactive organic gases
RA	Risk Assessment
RAO	Remedial Action Objective
RAP	Remediation Action Plan
RAW	Remedial Action Workplan
RBAP	Richards Boulevard Area Plan
RCHRRT	Rail Corridor Hazmat Response and Recovery Tool
RCMU	Residential/Commercial Mixed Use
RCRA	Resource Conservation and Recovery Act
RCRD	Riverfront Commercial Recreational

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RCRMT	Rail Corridor Risk Management Tool
RDIP	Remedial Design Implementation Plan
REA	Railway Express Agency
Rec Board	California State Reclamation Board
RI	Remedial Investigation
RMU	Residential Mixed-Use
RRMU	Residential/Retail Mixed-Use
ROG	Reactive organic gases
RSP	Railyards Specific Plan
RT	Sacramento Regional Transit District
RTA	Regional Trade Area
RWQCB	Regional Water Quality Control Board
SAA	Streambed Alternation Agreement
SACMET	SACOG Sacramento Metropolitan model
SACOG	Sacramento Area Council of Governments
Sacramento PD	Sacramento Police Department
SAFCA	Sacramento Area Flood Control Agency
SAMCC	Sacramento Archives and Museum Collection Center
SARA	Superfund Amendments and Reauthorization Act
SARA Title III	Emergency Planning and Community Right-to-Know
SB	Senate Bill
SCEMD	Sacramento County Environmental Management Department
SCRSD	Sacramento County Regional Sanitation District
SCUSD	Sacramento City Unified School District
SEER	Seasonal Energy Efficiency Rating
SEIR	Supplemental Environmental Impact Report
SEL	Single Event Noise Level
sf	square feet
SFD	Sacramento Fire Department
SGA	Sacramento Groundwater Authority
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
SITF	Sacramento Intermodal Transportation Facility
SLC	California State Lands Commission
SLC	Small Learning Communities
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMCS	Sutter Medical Center, Sacramento
SMUD	Sacramento Municipal Utility District
SO <sub>2</sub>	sulfur dioxide
SPCP	Spill Prevention and Control Program
SPD	Special Planning District
Specific Plan	Railyards Specific Plan
SPL	Sacramento Public Library
SPP	Spill Prevention Plans
SQIP	City of Sacramento Stormwater Quality Improvement Program
SRA	Shaded riverine aquatic (habitat)
SRCSA	Sacramento Regional County Sanitation District
SRFECC	Sacramento Regional Fire/EMS Communications Center
SRRE	Source Reduction and Recycling Element
SRWRS	Sacramento River Water Reliability Study
SRWTP	Sacramento Regional Wastewater Treatment
SRWTP	Sacramento River Water Treatment Plant
SVAB	Sacramento Valley Air Basin
SVE	Soil Vapor Extraction
SVOCs	Semivolatile Organic Compounds
SWA	Sacramento Regional Solid Waste Authority

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<b>Acronym</b>	<b>Definition</b>
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
TAZs	Traffic Analysis Zones
TCE	trichloroethylene
TDM	Transportation Demand Management
TDS	total dissolved solids
TIH	toxic inhalation hazard
TMDL	total maximum daily load
TNM	Traffic Noise Model
TPH	total petroleum hydrocarbons
TR	Corridor/Rail Intermodal Terminal
TSCA	Toxic Substances Control Act
TU	Transportation Use
UARP	Upper American River Project
UFC	Uniform Fire Code
ug/l	Micrograms per liter
ug/m <sup>3</sup>	Micrograms per cubed meter
UMWP	Urban Water Management Plan
UP	Union Pacific
UPRR	Union Pacific Railroad
USBR	U.S. Bureau of Reclamation
USC	United States Code
U.S. EPA	U.S. Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USPS	United States Postal Service
UST	underground storage tank
v/c	Volume to capacity ratio
V>C	volume exceeds capacity
VdB	vibration decibels
VELB	Valley Elderberry Longhorn Beetle
VFDs	Variable frequency drives
VMT	vehicle miles traveled
VOCs	Volatile Organic Compounds
Water Code	California Water Code
WDRs	waste discharge requirements
WFA	Water Forum Agreement
WIA	Wilson, Ihrig and Associates, Inc.
WSA	Water Supply Assessment
WTP	Water Treatment Plant
Source: PBS&J/EIP, 2007.	