11 ACRONYMS AND ABBREVIATIONS

The following acronyms and abbreviations are used in this DEIR:

°C	degrees Celsius	CAA	federal Clean Air Act	
°F	degrees Fahrenheit	CAAQS	California Ambient Air Quality	
$\mu g/l$	micrograms per liter	G 177	Standards	
$\mu g/m^3$	micrograms per cubic meter	Cal/EPA	California Environmental Protection Agency	
μΡα	micropascals	Cal/OSHA	California Occupational Safety and Health Administration	
AASHTO	American Association of State Highway and Transportation Officials	Caltrans	California Department of Transportation	
AB	Assembly Bill	CARB	California Air Resources Board	
ADA	Americans with Disabilities Act	CBC	California Building Standards Code	
ADT	average daily traffic	CBD	Central Business District	
ADWF	average daily water flow	CC	Community Commercial	
AEP	Annual Exceedance Probability	CCAA	California Clean Air Act	
af	acre-feet	CCIC	Central California Information Center	
afy	acre-feet per year	CCR	California Code of Regulations	
ANSI	American National Standards Institute	CDE	California Department of Education	
APCD	Placer County Air Pollution Control	CEQA	California Environmental Quality Act	
	District	cf	cubic feet	
APCO	Air Pollution Control Officer	cfm	cubic feet per minute	
APN	assessor's parcel number	CFR	Code of Federal Regulations	
ARB	Air Resources Board	cfs	cubic feet per second	
ASR	aquifer storage and recovery	CH_4	methane	
AST ASTM	aboveground storage tank American Society for Testing and	CHRIS	California Historical Resources Information System	
7157111	Materials	CIH	Certified Industrial Hygienist	
ATCM	Airborne Toxics Control Measure	CIP	Capital Improvement Program	
Authority	Western Placer Waste Management	City	City of Roseville	
ATTICC	Authority All Way Stop Control;	City Council	City of Roseville City Council	
AWSC		CIWMB	California Integrated Waste Management Board	
bgs	below ground surface	CNDDB	California Natural Diversity Database	
BMP	best management practices	CNEL	Community Noise Equivalent Level	
BP	before present	CNPS	California Native Plant Society	

CO	carbon monoxide	EPA	U.S. Environmental Protection Agency	
CO_2	carbon dioxide	ESA	Federal Endangered Species Act	
County	Placer County	ESA	Environmental Site Assessment	
County	Placer County General Plan	ESD	equivalent single-family dwelling	
General Plan		EU	Environmental Utilities	
CPUC	California Public Utilities Commission			
CRHR	California Register of Historical Resources	FAR	floor area ratio	
CRRC	Central Roseville Revitalization Committee	FEMA	Federal Emergency Management Agency	
CTR	California Toxics Rule	FHWA	Federal Highway Administration	
CUPA	Certified Uniform Program Agency	FIP	Federal Implementation Plan	
CVP	Central Valley Project	FIRM	Flood Insurance Rate Map	
CVRWQCB	Central Valley Regional Water Quality	FR	Federal Register	
	Control Board	ft	feet	
CWA	Clean Water Act	FTA	Federal Transit Administration	
		FW	Floodway	
dB	decibels			
dB/DD	decibels per doubling of distance	g	gravity	
dBA	A-weighted decibel	GC	General Commercial	
DCWWTP	Dry Creek wastewater treatment plant	GHG	greenhouse gases	
DEIR	Draft Environmental Impact Report	gpd	gallons per day	
DFG	California Department of Fish and Game	gpm	gallons per minute	
DHS	California Department of Health Services	HABS	Historic American Building Survey	
DN	downtown neighborhoods	HAER	Historic Architectural Engineering Record	
DPR	California Department of Parks and	HAP	hazardous air pollutant	
DTSC	Recreation California Department of Tarris	HASP	Health and Safety Plan	
DISC	California Department of Toxic Substances Control	HCD	California Department of Housing and Community Development	
du	dwelling unit	HCM	Highway Capacity Manual	
du/ac	dwelling units per acre	НСР	Habitat Conservation Plan	
DWR	California Department of Water Resources	HCS	highway capacity software	
		HMPB	hydroxymethyl methoxyphenoxy	
EID	anvironmental impact rement	ingi D	butyryl	
EIR EMS	environmental impact report Emergency medical service	HOV	high-occupancy vehicle	

HVAC	heating, ventilating, and air	MBTA	Migratory Bird Treaty Act	
II.	conditioning		million cubic feet	
Hz hertz		MCL	Maximum Contaminant Level	
т		MCM	Minimum Control Measure	
I	interstate	MDR	Medium Density Residential	
I-80	Interstate 80	MEI	maximally exposed individual	
in/sec	inches per second	mg/l	milligrams per liter	
IPCC	Intergovernmental Panel on Climate Change	mgd	million gallons per day	
IS	initial study	ml	milliliter	
ISO	Insurance Service Office	MLD	Most Likely Descendant	
ITE	The Institute of Transportation	mm/yr	millimeter/year	
	Engineers	MMP	Mitigation and Monitoring Plan	
		mph	miles per hour	
JH & ED	Jobs/Housing and Economic	msl	mean sea level	
	Development	MUTCD	Manual of Uniform Traffic Control Devices	
lb/day	pounds per day			
lbs/sq ft/day	pounds per square foot per day	NAAQS	National Ambient Air Quality Standards	
LDL	Larson Davis Laboratories	NAHC	Native American Heritage Commission	
L_{dn}	day-night average noise level	NBL	Northbound Left-turn movement;	
LDR	Low Density Residential	NBT	Northbound Through movement.	
L_{eq}	energy-equivalent noise level	NCCP	Natural Community Conservation	
LESA	Land Evaluation and Site Assessment		Plan	
LLD	Landscape and Lighting District	NCIC	North Central Information Center	
L_{max}	maximum noise level: the maximum instantaneous noise level during a		National Earthquake Hazards Reduction Program	
\mathcal{L}_{min}	specific period minimum noise level: the minimum instantaneous noise level during a	NEHRPA	National Earthquake Hazards Reduction Program Act	
		NEPA	National Environmental Policy Act	
L_n	specific period Statistical Descriptor	NESHAP	National Emissions Standards for Hazardous Air Pollutants National Flood Insurance Program	
LOS	level of service	NFIP		
L_X	statistical descriptor	NMFS	National Marine Fisheries Service	
		NO	nitric oxide	
M	magnitude	NO_2	nitrogen dioxide	
MBA	Mutual Benefit Agreement	NOI	notice of intent	
	-	NOI	nonce of intellt	

NOP	Notice of Preparation	Plan area	proposed project area		
NO_X	oxides of nitrogen	PM	particulate matter		
NPDES	National Pollutant Discharge Elimination System	PM_{10}	particulate matter less than or equal to 10 microns in diameter, or suspended particulate matter.		
NRCS	Natural Resources Conservation Service	PM _{2.5}	particulate matter particulate matter less than or equal to		
NWP	nationwide permit		2.5 microns in diameter		
		PMP	Parking Management Plan		
O&M	operation and maintenance	Porter- Cologne Act	Porter-Cologne Water Quality Control Act		
O_3	ozone	PPE	personal protective equipment		
OAP	ozone attainment plan	ppm	parts per million		
OHP	State Office of Historic Preservation	ppt	parts per thousand		
OPR	Governor's Office of Planning and	PPV	peak-particle-velocity		
OSHA	Research Occupational Safety and Health	PR	Park and recreation		
OSHA	Occupational Safety and Health Administration	PRC	Public Resources Code		
ozone	photochemical smog	PSI	per square inch		
		psi	square inch		
P/QP	Public/Quasi-public	PSI	pounds per square inch		
PAH	polycyclic aromatic hydrocarbons	PWWF	peak wet-weather flow		
PCAPCD	Placer County Air Pollution Control				
	District	R-1	Single-Family Residential zoning		
PCE	perchlorethylene	R-3	Attached Housing zoning		
PCEHD	Placer County Environmental Health Division	railyard	J. R. Davis Rail Yard		
PCWA	Placer County Water Agency	RCSD	Roseville City School District		
PD	Planned Development zoning	REC	recognized environmental condition		
Peak	The highest weighted or un-weighted instantaneous peak to peak value occurring during a measurement period.	RJUHSD	Roseville Joint Unified High School District		
		RMS	root-mean-square		
		ROG	reactive organic gases		
pga	peak horizontal ground acceleration	RPD	Roseville Police Department		
PGWWTP	Pleasant Grove wastewater treatment plant	RTPAQ	relationship to transit, pedestrian, air quality		
Phase I	Phase I Environmental Site Assessment	RWD	Report of Waste Discharge		
Phase II	Phase II Environmental Site Assessment	RWQCB	Central Valley Regional Water Quality Control Board		
Plan	Downtown Roseville Specific Plan				

SAP SB	Sampling and Analysis Plan Senate Bill	TSMP	Transportation Systems Management Program
SB 610	SB 610 Water Supply Assessment		
Report	22 000 2 opposition	UBC	universal building code
SBL	Southbound Left-turn movement;	UBC	Uniform Building Code
sec/veh	Delay	UPRR	Union Pacific Railroad
SEL	Sound Exposure Level	USACE	U.S. Army Corps of Engineers
SENEL	Single Event Noise Exposure Level	USBR	U.S. Bureau of Reclamation
sf	square feet	USC	United States Code
SFPD	School Facilities Planning Division	USDA	U.S. Department of Agriculture
SI	Site Investigation	USFWS	U.S. Fish and Wildlife Service
SIP	State Implementation Policy	USGS	U.S. Geological Survey
SJWD	San Juan Water District sound level meter	USGS HUC	U.S. Geological Survey Hydrologic Unit Code
SLM SMAQMD	Sacramento Metropolitan Air Quality Management District	UST	underground storage tank
SMARA	Surface Mining and Reclamation Act	V/C	volume-to-capacity ratio
SO_2	sulfur dioxide	VdB	vibration decibels
SR	State Route	VEE	visible emissions evaluation
SR 65	State Route 65	VMT	vehicle miles traveled
SSSC	Side Street Stop Control;	VOC	volatile organic compound
STC	Sound Transmission Class		
Study	Roseville Railyard Study	WDR	waste discharge requirement
SVAB	Sacramento Valley Air Basin	WMU	Water Model Update
SWMP	stormwater management program	WQCP	Water Quality Control Plan
SWPPP	storm water pollution prevention plan	WRP	wastewater treatment/recycling plant or water treatment plant
SWKCD	SWRCB State Water Resources Control Board WRSL		Western Regional Sanitary Landfill
TAC	Toxic Air Contaminant	WTP	water treatment plant
T-BACT	best available control for toxics	WWTP	wastewater treatment plant
TCE	trichloroethylene		
T-MACT	maximum available control for toxics	Yard	Union Pacific Rail Road (J. R. Davis
TPY			Roseville Railyard)
TSM	tons per year Transportation Systems Management		
1 21/1	Transportation Systems Management		