



DRAFT ENVIRONMENTAL IMPACT REPORT

# Tahoe Cross-Country Lodge Replacement and Expansion Project

SCH No.: 2018062045



Tahoe City  
Public Utility District

**PREPARED FOR:**  
Tahoe City Public Utility District  
221 Fairway Drive  
P.O. Box 5249  
Tahoe City, CA 96145  
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for the  
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## LIST OF ABBREVIATIONS

°C	degrees Celsius
°F	degrees Fahrenheit
AB	Assembly Bill
ACM	asbestos-containing material
ADT	average daily traffic
AFDC	Alternative Fuels Data Center
AFV	alternative fuel vehicles
AIS	aquatic invasive species
APN	Assessor Parcel Number
Area Plan	Placer County Tahoe Basin Area Plan
BACT	best available control technology
BMP	best management practices
Board	TCPUD Board of Directors
C&D	Construction and demolition
CA SDWA	California Safe Drinking Water Act
CAA	federal Clean Air Act
CAAQS	California ambient air quality standards
CAFE	Corporate Average Fuel Economy
Cal/OSHA	California Occupational Safety and Health Administration
CalEEMod	California Emissions Estimator Model
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
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGS	California Geological Survey
CMP	Congestion Management Plan
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
Conservancy	California Tahoe Conservancy

CPUC	California Public Utilities Commission
CWA	Clean Water Act
dB	decibels
dbh	diameter at breast height
DHS	California Department of Health Services
DOC	California Department of Conservation
DOT	U.S. Department of Transportation
DPW	Department of Public Works
DWR	California Department of Water Resources
DVTE	daily vehicle trip ends
EAP	Energy Action Plan
EIR	environmental impact report
EIR/EIS	environmental impact report/environmental impact statement
EMFAC	EMissions FACtor
EPA	U.S. Environmental Protection Agency
EPAct	Energy Policy Act of 1992
ESA	Federal Endangered Species Act
FEMA	Federal Emergency Management Agency
FGC	California Fish and Game Code
FTA	Federal Transit Agency
gC/m <sup>2</sup>	grams of carbon per square meter
GHG	greenhouse gas
gpd	gallons per day
HAP	hazardous air pollutant
HCM	Highway Capacity Manual
HCS	Highway Capacity Software
HRA	health risk assessment
Hz	hertz
I-80	Interstate 80
IEPR	Integrated Energy Policy Report
in/sec	inches per second
IPaC	Information for Planning and Consultation
IPCC	Intergovernmental Panel on Climate Change
ITE	Institute of Transportation Engineers

Lahontan RWQCB	Lahontan Regional Water Quality Control Board
lb/day	pounds per day
LCD	land capability districts
L <sub>dn</sub>	Day-Night Level
L <sub>eq</sub>	Equivalent Continuous Sound Level
LID	low impact development
L <sub>max</sub>	Maximum Sound Level
LOS	level of service
LTAB	Lake Tahoe Area Basin
L <sub>x</sub>	Percentile-Exceeded Sound Level
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Levels
mgy	million gallons per year
MMBtu	million Btu
MOU	Memorandum of Understanding
mPa	micro-pascals
Mph	miles per hour
MRF	Material Recovery Facility
msl	mean sea level
MTCO <sub>2e</sub> /year	metric tons of carbon dioxide equivalent per year
MUTCD	Manual of Uniform Traffic Control Devices
MWh	megawatt-hours
NAAQS	national ambient air quality standards
NDEP	Nevada Division of Environmental Protection
NEHRP	National Earthquake Hazards Reduction Program
NESHAP	National Emission Standards for Hazardous Air Pollutants
NHTSA	National Highway Traffic and Safety Administration
NMFS	National Oceanic and Atmospheric Administration National Marine Fisheries Service
NO <sub>2</sub>	nitrogen dioxide
NOA	naturally-occurring asbestos
NOP	notice of preparation
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NTFPD	North Tahoe Fire Protection District
NTMP	Neighborhood Traffic Management Program
NTU	Nephelometric Turbidity Units

OEHHA	Office of Environmental Health Hazard Assessment
ONRW	Outstanding National Resource Water
OPR	Governor's Office of Planning and Research
PACE	Property Assesses Clean Energy
PAOT	persons at one time
PCAPCD	Placer County Air Pollution Control District
PM <sub>10</sub>	respirable particulate matter with aerodynamic diameter of 10 micrometers or less
PM <sub>2.5</sub>	fine particulate matter with aerodynamic diameter of 2.5 micrometers or less
PPV	peak particle velocity
PRC	Public Resources Code
Project	Tahoe Cross-Country Lodge Replacement and Expansion Project
RMS	root-mean-square
RPS	renewable portfolio standard
RPU	Regional Plan Update
RPU EIS	Regional Plan Update Environmental Impact Statement
RTP	Regional Transportation Plan
RTP/SCS	Regional Transportation Plan and Sustainable Communities Strategy
RWQCB	Regional Water Quality Control Board
SAF Plan	State Alternative Fuels Plan
SAFE	Safer Affordable Fuel-Efficient
SB	Senate Bill
SEZ	Stream Environmental Zone
SO <sub>2</sub>	sulfur dioxide
SPL	sound pressure level
sq. ft.	square feet
SR	State Route
State Parks	California Departments of Parks and Recreation
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SWRCB-DDW	State Water Resources Control Board Division of Drinking Water
TAC	toxic air contaminant
Tahoe XC	Tahoe Cross-Country Center
TCCSEA	Tahoe Cross-Country Ski Education Association
TCPUD	Tahoe City Public Utility District
TDM	Transportation Demand Management Plan
TMDL	total maximum daily load
TMPO	Tahoe Metropolitan Planning Organization

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TRI	Truckee River Interceptor
TRPA	Tahoe Regional Planning Agency
T-TSA	Tahoe-Truckee Sanitation Agency
TTSD	Tahoe Truckee Sierra Disposal
TTUSD	Tahoe Truckee Unified School District
UCMP	U.C. Berkeley Museum of Paleontology
US 50	U.S. Highway 50
USACE	U.S. Army Corps of Engineers
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UWMP	Urban Water Management Plan
VdB	vibration decibels
VMT	vehicle miles traveled
WRP	Water Reclamation Plant
ZEV	zero-emission vehicle