

ACRONYMS AND ABBREVIATIONS

AASHTO	American Association of State Highway and Transportation Officials
ACHP	Advisory Council on Historic Preservation
ADA	American Disabilities Act
ADT	average daily traffic
APA	Agriculture Protection Areas
APE	area of potential effect
AST	above ground storage tank
ASTM	American Society for Testing and Materials
ATVs	all-terrain vehicles
BCC	birds of conservation concern
BG	block groups
BGEPA	Bald and Golden Eagle Protection Act
BLM	Bureau of Land Management
BMP	best management practices
BRAC	Blue Ribbon Advisory Council on Climate Change
BTU	British thermal unit
CAAA	Clean Air Act Amendment
Cal/EPA	California Environmental Protection Agency
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
CO	carbon monoxide
CO ₂	carbon dioxide
CT	census tract
CWA	Clean Water Act
dB	decibels
dba	common frequency weighting for environmental noise; simulates how an average person hears sound
DDW	Division of Drinking Water
DERR	Utah Division of Environmental Response & Remediation
DoD	U.S. Department of Defense
DOE/FOE	Determination of Eligibility / Finding of Effect
DWQ	Utah Division of Water Quality
EAC	early action compact areas
EDCUtah	Economic Development Corporation of Utah
EDR	Environmental Data Resources
EIS	environmental impact statement
EJ	Environmental Justice
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FINDS	facility index system

FONSI	Finding of No Significant Impact
FPPA	Farmland Protection Policy Act
FTA	Federal Transit Administration
GHG	greenhouse gases
GIS	Geographic Information System
GOBP	State of Utah, Governor's Office of Planning and Budget
GPS	global positioning system
GWP	global warming potential
HC	hydrocarbons
HCM	highway capacity manual
HEI	Health Effects Institute
I-80	Interstate 80
IRIS	EPA Integrated Risk Information System
KOPs	key observation points
kV	kilovolt
LDS	Church of Jesus Christ of Latter-Day Saints
LEDPA	less environmentally damaging practicable alternative
Leq	equivalent sound level (common environmental noise descriptor)
L _{eq} (h)	equivalent sound level (measured over a one-hour period)
LOS	level of service
LRP	Tooele Valley Long Range Transportation Plan (Tooele Valley LRP)
LUST	leaking underground storage tank
LWCFA	Land and Water Conservation Fund Act
MBTA	Migratory Bird Treaty Act
MBTU	million British thermal units
mg/L	milligrams per liter
mg/m ³	milligrams per cubic meter
µg/m ³	micrograms per cubic meter
MMT	million metric tons
MOA	memorandum of agreement
MP	milepost
mph	miles per hour
MSAT	mobile source air toxics
MUTCD	Manual on Uniform Traffic Control Devices
NAAQS	National Ambient Air Quality Standards
NAC	noise abatement criteria
NASA	National Aeronautics and Space Administration
NATA	National Air Toxics Assessment
NCHRP	National Cooperative Highway Research Program
NEPA	National Environmental Policy Act
NESHAPs	National Emission Standards for Hazardous Air Pollutants
NHPA	National Historic Preservation Act
NO	nitric oxide
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollution Discharge Elimination System
NPL	National Priority List

NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
O ₃	ozone
Pb	lead
PCB	polychlorinated biphenyls
PCSs	potential contaminant sources
PM ₁₀	particulate matter smaller than or equal to 10 microns in size
PM _{2.5}	particulate matter smaller than or equal to 2.5 microns in size
ppm	parts per million
RCRA	Resource Conservation and Recovery Act
RLS	Reconnaissance level survey
ROD	Record of Decision
ROW	right-of-way
RPO	Tooele Valley Rural Planning Organization
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act—A Legacy for Users
SAMP	Special Area Management Plan
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SITLA	State and Institutional Trust Lands Administration
SO ₂	sulfur dioxide
SR	State Route
std	standard
STIP	State Transportation Improvement Plan
SWI	farmlands of statewide importance
SWPPP	Stormwater Pollution Prevention Plan
TCDAAS	Tooele County Division of Aging and Adult Services
TDM	Transportation Demand Management
TDS	total dissolved solids
TEAD	Tooele Army Depot
TIR	Transportation Infrastructure Requirements study
TMDL	Total Maximum Daily Loads
TNM	Traffic Noise Model
TSM	Transportation System Management
TSS	total suspended solids
UA	urbanized area
UAC	Utah Administrative Code
UCA	Utah Code Annotated
UDEQ	Utah Department of Environmental Quality
UDOT	Utah Department of Transportation
UDWR	Utah Division of Wildlife Resources
UDWS	Utah Department of Workforce Services
UID	Utah Industrial Depot
UGS	Utah Geological Survey
UNEV	Utah Nevada Pipeline
UPDES	Utah Pollutant Discharge Elimination Systems
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers

USC	U.S. Code
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Society
UST	underground storage tank
USU	Utah State University
UTA	Utah Transit Authority
VHT	vehicle hours traveled
VMT	vehicle miles traveled
VOC	volatile organic compounds
vpd	vehicles per day
vph	vehicles per hour
WFRC	Wasatch Front Regional Council