



Volume V

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List of Acronyms and Abbreviations

$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AADT	annual average daily traffic
AASHTO	American Association of State Highway and Transportation Officials
ac	acres
ACHP	Advisory Council on Historic Preservation
ADR	antidegradation reviews
ADT	average daily traffic
AFB	Air Force Base
AM	morning
APA	Agriculture Protection Area
APE	area of potential effects
BCC	bird of conservation concern
BRT	bus rapid transit
ca.	circa (approximately)
CaCO_3	calcium carbonate
CD	compact disc
CDS	Central Davis Sewer District
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CFR	Code of Federal Regulations
cfs	cubic feet per second
CH_4	methane
CLG	certified local government
CLOMR	Conditional Letter of Map Revision
CO	carbon monoxide
CPA 106	Farmland Conversion Impact Rating Form
CSA	Combined Statistical Area
CSA	community-supported agriculture
CV	coefficient of variation
CWA	Clean Water Act
D&RG	Denver & Rio Grande Western [Railroad]
D&RGW	Denver & Rio Grande Western Railroad
DAVE	Dual-Mode Advanced Vehicular Endeavor
dB	decibel
dBA	A-weighted decibel
DERR	Utah Division of Environmental Response and Remediation
DOE	Determination of Eligibility
EIAA	ecosystem impact analysis area
EIS	Environmental Impact Statement
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
FAQ	frequently asked questions
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FOE	Finding of Effect
FPPA	Farmland Protection Policy Act
ft	feet
ft^3/mi	cubic feet per mile



GHG	greenhouse gas
GIS	geographic information system
GOMB	Utah Governor’s Office of Management and Budget
GPS	global positioning system
ha	hectares
HOA	homeowners’ association
HOT	high-occupancy/toll
HOV	high-occupancy vehicle
HUC	hydrologic unit code
I-15	Interstate 15
I-80	Interstate 80
IMPLAN	Impact Analysis for Planning
in/sec	inches per second
IRIS	Integrated Risk Information System
KOP	key observation point
LANRP	Legacy Avian Noise Research Program
LDS Church	Church of Jesus Christ of Latter-day Saints
LEDPA	least environmentally damaging practicable alternative
L_{eq}	equivalent noise level
LOS	level of service
LQG	Large-Quantity Generators
LUST	leaking underground storage tank
LUST	Leaking Underground Storage Tanks [database]
m	meter
M&I	municipal and industrial
MAG	Mountainland Association of Governments
MBTA	Migratory Bird Treaty Act
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
mi	miles
ML	monitoring location
mm/sec	millimeters per second
MOA	Memorandum of Agreement
MOVES2014a	Motor Vehicle Emissions Simulator
MP	milepost
mpg	miles per gallon
mph	miles per hour
MS4	municipal separate storm sewer system
MSAT	mobile-source air toxics
MSL	mean sea level
MTP	Master Transportation Plan
MVC	Mountain View Corridor
MVEB	motor vehicle emissions budget
N_2O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAC	noise-abatement criteria
NAICS	North American Industry Classification System
NAWCA	North American Wetland Conservation Act
ND	no data available
NDSO	North Davis Sewer District
NDSI	Noise Depreciation Sensitivity Index
NEPA	National Environmental Policy Act
NFHL	National Flood Hazard Layer



NGVD	National Geodetic Vertical Datum
NHPA	National Historic Preservation Act
NITU	Notice of Interim Trail Use
NO ₂	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRCS-CPA-106	Farmland Conversion Impact Rating Form
NRHP	National Register of Historic Places
NWI	National Wetlands Inventory
O ₃	ozone
OHWM	ordinary high-water mark
PA	Programmatic Agreement
PARC	Pioneer Adult Rehabilitation Center
PCB	polychlorinated biphenyls
PDF	portable document format
PIF	Partners in Flight
PLPCO	Public Lands Policy Coordination Office
PM	evening
PM	particulate matter
PM _{2.5}	particulate matter 2.5 microns in diameter or less
PM ₁₀	particulate matter 10 microns in diameter or less
ppb	parts per billion
ppm	parts per million
PRT	personal rapid transit
QC	quality control
RCRA	Resource Conservation and Recovery Act
RDCC	Resource Development Coordinating Committee
REMM	Real Estate Market Model
ROD	Record of Decision
RTP	[Wasatch Front] Regional Transportation Plan
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SPD	[U.S. Army Corps of Engineers] South Pacific Division
sq ft	square feet
SQG	Small-Quantity Generators
spp.	unknown species
SR	State Route
STORET	Storage and Retrieval Data Warehouse
SWLF	Solid Waste Landfills
TDS	total dissolved solids
THPO	Tribal Historic Preservation Officer
TM	technical memorandum
TMDL	Total Maximum Daily Load
TNC	The Nature Conservancy
TNM	Traffic Noise Model
TSM/TDM	Transportation System Management/Traffic Demand Management
UAC	Utah Administrative Code
UBET	Utahns for Better Transportation
UCA	Utah Code Annotated
UDAF	Utah Department of Agriculture and Food



UDEQ	Utah Department of Environmental Quality
UDNR	Utah Department of Natural Resources
UDOT	Utah Department of Transportation
UDWR	Utah Division of Wildlife Resources
UFAA	Utah Farmland Assessment Act
UGS	Utah Geological Survey
UP Railroad	Union Pacific Railroad
UPAC	Utah Professional Archaeological Council
UPDES	Utah Pollutant Discharge Elimination System
URMCC	Utah Reclamation, Mitigation, and Conservation Commission
US 89	U.S. Highway 89
USACE	U.S. Army Corps of Engineers
USBOR	U.S. Bureau of Reclamation
USC	United States Code
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
UTA	Utah Transit Authority
V/C	volume to capacity
VHT	vehicle-hours traveled
VIA	visual impact assessment
VMT	vehicle-miles traveled
VOC	volatile organic compounds
vpd	vehicles per day
vphpl	vehicles per hour per lane
WBUGA	Willard Bay Upland Game Area
WBWCD	Weber Basin Water Conservancy District
WDC	West Davis Corridor
WFRC	Wasatch Front Regional Council
WHSRN	Western Hemisphere Shorebird Reserve Network
WMA	Waterfowl Management Area
WTC-MIS	Western Transportation Corridor Major Investment Study
WYBCU	western yellow-billed cuckoo



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