Wasatch Front Regional Council

Α	
AA	Alternatives Analysis
AARC	Average Annual Rate of Change
AASHTO	American Association of States Highway
	and Transportation Officials
AC	Advanced Construction
ACHP	Advisory Council on Historic
	Preservation
ADA	Americans with Disabilities Act
ADT	Average Daily Traffic
AFB	Air Force Base
AGT	Automated Guideway Transit
AICP	American Institute of Certified Planners
AIP	Airport Improvement Program
AMPO	Association of Metropolitan Planning
	Organizations
AOG	Association of Governments
APC	Automated Passenger Counting
APE	Area of Potential Effect
APTA	American Public Transit Association
AQC	Air Quality Committee
AST	Above-Ground Storage Tanks
ATMS	Advanced Traffic Management Systems
ATV	All-Terrain Vehicle
AVL	Automated Vehicle Location
AWDT	Average Weekday Daily Traffic

В

BDO	Business Depot Ogden
BEA	Bureau of Economic Analysis
BMP	Best Management Practice
BMS	Bridge Management System
BRT	Bus Rapid Transit

С

n Air Act
mittee on Accessible Transportation
ral Business District
ed-Circuit Television
munity Development Block Grant
ral Davis Sewer District
gorical Exclusion

CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response
	Compensation & Liability Act
CERCLIS	Comprehensive Environmental Response
	Compensation & Liability Information
	System
CFR	Code of Federal Regulations
cfs	cubic feet per second
CHF	Centennial Highway Fund
CIB	Community Impact Board
CLG	Certified Local Government
CMAQ	Congestion Mitigation / Air Quality
	Program
CMC	Congestion Management Committee
CMP	Congestion Management Process
CMS	Congestion Management System
CO	Carbon monoxide
CO2	Carbon Dioxide
COE	Corps of Engineers
COG	Council of Governments - Counties
CPG	Consolidated Planning Grant
CR	Commuter Rail
CRIT	Commuter Rail Integration Team
CSS	Context Sensitive Solutions

D

DAQ	Division of Air Quality
D&RGW	Denver & Rio Grande Western
dB	Decibel
dBA	Decibels measured on the A-weighted
	system
DBE	Disadvantaged Business Enterprise
DEIS	Draft Environmental Impact Statement
DMU	Diesel Multiple Unit
DNR	[Utah] Department of Natural Resources
DOI	Department of the Interior
DOT	Department of Transportation
DSR	Design Study Report
DWR	[Utah] Division of Wildlife Resources

Е

EA	Environmental Assessment
EEO	Equal Employment Opportunity

EIS EJ EPA ESA	Environmental Impact Statement Environmental Justice [U.S.] Environmental Protection Agency
ESA	Endangered Species Act
<u>.</u>	
FAA	Federal Aviation Administration
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FFGA	Full Funding Grant Agreement
FHWA	Federal Highway Administration
FMCSA	Federal Motor Carrier Safety
	Administration
FONSI	Finding Of No Significant Impact
FPPA	Farmland Protection Policy Act
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
FY	Fiscal Year
G	
<u> </u>	
GIS	Geographic Information System
GOPB	Governor's Office of Planning and
	Budget
GPS	Global Positioning System
н	
HAFB	Hill Air Force Base
HBW	Home-Based Work
HBC	Home-Based College
HBO	Home-Based Other
HCM	Highway Capacity Manual
НОТ	High-Occupancy Toll
HOV	High-Occupancy Vehicle
HPMS	Highway Performance Monitoring
	System
HVAC	Heating, Ventilation, and Air
	Conditioning
I	
ICEA	Indirect and Cumulative Analysis
ILS	Intensive Level Survey

	IMACS	Intermountain Antiquities Computer
		System
	IRCAA	Inter-Regional Corridor Alternatives
		Analysis
	IRS	Internal Revenue Service
	ISTEA	Intermodal Surface Transportation
		Efficiency Act of 1991
	ITE	Institute of Transportation Engineers
	ITS	Intelligent Transportation System
J		
	JPAC	Joint Policy Advisory Committee
	JIAC	Joint I oney Advisory Committee
L		
	Ldn	24 hours occurred and successful to a heating
	Lan	24 hour average sound weighted by time
		of day
	Leq	Equivalent continuous sound level.
	Lmax	Maximum sound pressure level
	LRT	Light Rail Transit
	LOA	Letter of Agreement
	LONP	Letter of No Prejudice
	LOS	Level of Service
	LPA	Locally Preferred Alternative
	LRP	Long Range Plan
	LRTP	Long Range Transportation Plan
	LTAP	Local Technical Assistance Program
	LUST	Leaking Underground Storage Tank
N	1	
	MAG	Mountainland Association of
		Governments
	MASP	Metropolitan Airports System Plan
	MIS	Major Investment Study
	mg/m3	Milligrams per cubic meter
	mm/s	Millimeters per second

Memorandum of Agreement Memorandum of Understanding

Metropolitan Planning Organization

Mobile Source Emissions Model

Magnetic Resonance Imaging

Mountain View Corridor

Milepost

Mile(s) per hour

MOA

MOU MP

MPO

mph MRI

MVC

MOBILE

NAAQS	National Ambient Air Quality Standards
NAPL	Non-Aqueous Phase Liquid
NCHRP	National Cooperative Highway Research
	Program
NDSD	North Davis Sewer District
NEPA	National Environmental Policy Act of 1969
NFRAP	No Further Remedial Action Planned
NHB	Non Home-Based
NHCSA	National Highway Carrier Safety
	Administration
NHPA	National Historic Preservation Act
NHS	National Highway System
NHTSA	National Highway Traffic Safety
	Administration
NO	Nitrogen
NO2	Nitrogen Dioxide
NOI	Notice of Intent
NOx	Nitrogen Oxides [Oxides of nitrogen (NO
	and NO2)]
NPIAS	National Plan of Integrated Airport Systems
NPL	National Priorities List
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NTD	National Transit Database
NWI	National Wetlands Inventory

0

Ν

O3	Ozone
OATS	Ogden Area Transportation Technical
	Subcommittee
O-L	Ogden - Layton
O&M	Operations and Maintenance
OSHA	Occupational Safety and Health
	Administration
OU	Operable Unit

Ρ

Pb	Lead
PAC	Policy Advisory Committee
PCB	Polychlorinated Biphenyls
PCE	Percholoethylene

DE	Desting the English of Desting and
PE	Preliminary Engineering or Professional
	Engineer
PM	Particulate Matter
PM2.5	Particulate Matter < 2.5 microns
PM10	Particulate Matter < 10 microns
PMS	Pavement Management System
ppm	Parts per million
PPV	Peak Particle Velocity
PRP	Potentially Responsible Party
PRT	Personal Rapid Transit
PS & E	Plans Specifications and Estimates
psi	Pounds per square inch
PTA	Parent-Teacher Association
РТО	Public Transit Officer

R

RCA	Recovery Act
RCR	Regional Commuter Rail
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery (Act)
	Information System
RD	Remedial Design
RD/RA	Remedial Design/Remedial Action
RDA	Redevelopment Area
RFP	Request for Proposals
RFQ	Request for Qualifications
RGC	Regional Growth Committee
RI/FS	Remedial Investigation/Feasibility Study
RMS	Root Mean Square
ROD	Record of Decision
ROW	Right-Of-Way
RTP	Regional Transportation Plan

S

SAFETEA-LU	Safe, Accountable, Flexible, Efficient
	Transportation Equity Act: A Legacy for
	Users
SDSD	South Davis Sewer District
SEL	Sound Equivalent Level
SHPO	[Utah] State Historic Preservation Office
SHSP	Strategic Highway Safety Plan
SIP	State Air Quality Implementation Plan
SLATS	Salt Lake Area Transportation Technical
	Subcommittee

SLC	Salt Lake City
SO2	Sulfur dioxide
SOV	Single Occupancy Vehicle
SPUI	Single Point Urban Interchange
SR	State Route
STB	Surface Transportation Board
STIP	Statewide Transportation Improvement
	Program
STP	Surface Transportation Program
SWMU	Solid Waste Management Units

Т

TAC	Technical Advisory Committee
TAZ	Trafic Analysis Zone
TCM	Trafic Control Mesure
ТСР	Traditional Cultural Property
TDM	Transportation Demand Management
TDP	Transit Development Program
TEA-21	Transportation Equity Act for the 21st
	Century
TIP	Transportation Improvement Program
TMA	Transportation Management Area
TOC	Traffic Operations Center
TOD	Transit-Oriented Development
tpd	Tons per day
Trans Com	Transportation Coordinating Committee
TRB	Transportation Research Board
TSM	Transportation System Management

<u>U</u>

UAM	Urban Airshed Model
UCSP	Utah Comprehensive Safety Plan
UDAF	U.S. Department of Agriculture and Food
UDAQ	Utah Department of Air Quality
UDEQ	Utah Department of Environmental Quality
UDWR	Utah Department of Wildlife Resources
UDOT	Utah Department of Transportation
UMTA	Urban Mass Transportation Administration
UPRR	Union Pacific Railroad
UPWP	Unified Planning Work Program
UrbanSim	Urban Simulation Land Use Model
US or USA	United States of America
USACE	United States Army Corps of Engineers

USC	United States Code
USDA	United States Department of Agriculture
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
UTA	Utah Transit Authority
UTPP	Urban Transportation Planning Process
UVSC	Utah Valley State College

V

VdB	Vibration Decibels
VHT	Vehicle Hours Traveled
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compounds
VPD	Vehicles Per Day

W

WBWCD	Weber Basin Water Conservation District
WFRC	Wasatch Front Regional Council
WVC	West Valley City
μg/l	Micrograms per liter
$\mu g/m^3$	Micrograms per cubic meter
3-C	Continuing, Comprehensive and
	Cooperative Transportation Planning
	Process

Photo Credits

PHOTO CREDITS

All photos provided by the Wasatch Front Regional Council unless otherwise attributed below

Cover	Salt Lake International Airport
Page 16	Utah Department of Transportation
Page 52	Utah Department of Transportation
Page 66	Salt Lake International Airport
Page 69	Utah Department of Transportation
Page 74	United States Air Force, Hill AFB
Page 76	© James Belmont
Page 79	Utah Department of Transportation
Page 95	© James Belmont
Page 112	Utah Department of Transportation
Page 124	© James Belmont
Page 130	© James Belmont
Page 139	© James Belmont
Page 143	Utah Department of Transportation
Page 152	© James Belmont
Page 155	Utah Department of Transportation
Page 210	© James Belmont
Page 304	© James Belmont



Charting Our Course

Wasatch Front Regional Council

295 North Jimmy Doolittle Road Salt Lake City, Utah 84116 (801) 363-4250 tel. Salt Lake (801) 773-5559 tel. Ogden (801) 363-4236 fax wfrc@wfrc.org email www.wfrc.org website