

Abbreviations

AADT	average annual daily traffic
AADTT	average annual daily truck traffic
AASHTO	American Association of State Highway and Transportation Officials
ACS	American Community Survey
ADA	Americans with Disabilities Act of 1990
ADT	annual daily traffic; average daily traffic
AEO	Annual Energy Outlook
APTA	American Public Transportation Association
ATM	Active Traffic Management
ATRI	American Transportation Research Institute
B/C	benefit-cost
BCA	benefit-cost analysis
BCR	benefit-cost ratio
BIA	U.S. Bureau of Indian Affairs
BLM	Bureau of Land Management
BLS	U.S. Bureau of Labor Statistics
BPI	Bid Price Index
BTS	U.S. Bureau of Transportation Statistics
C&P	Conditions and Performance
CAFE	Corporate Average Fuel Economy
CCSP	Climate Change Scenario Planning Project, Central New Mexico
CFR	Code of Federal Regulations
CMAQ	Congestion Mitigation and Air Quality
CMIP	Coupled Model Intercomparison Project
CO ₂	carbon dioxide
CPI	Consumer Price Index
CRFC	Critical Rural Freight Corridor
CSS	Context Sensitive Solutions
CUFC	Critical Urban Freight Corridor
DO	directly operated
DOD	Department of Defense
DOI	Department of the Interior
DOT	Department of Transportation
DR	demand response
DRM	directional route mile
EDC	Every Day Counts
EERPAT	Energy and Emissions Reduction Policy Analysis Tool
EPA	Environmental Protection Agency
FAF	Freight Analysis Framework
FARS	Fatality Analysis Reporting System
FAST Act	Fixing America's Surface Transportation Act
FH	Forest Highways
FHWA	Federal Highway Administration
FLHP	Federal Lands Highway Program
FLMA	Federal Land Management Agency

FLTP	Federal Lands Transportation Program
FLTTP	Federal Lands and Tribal Transportation Program
FMCSA	Federal Motor Carrier Safety Administration
FMEI	Freight Movement Efficiency Index
FPM	freight performance measures
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
FWS	Fish and Wildlife Service
FY	fiscal year
GARVEE	Grant Anticipation Revenue Vehicle
GDP	gross domestic product
GHG	greenhouse gas
GIS	geographic information system
GPS	global positioning system
GRS-IBS	geosynthetic reinforced soil-integrated bridge system
HERS	Highway Economic Requirements System
HOT	high occupancy toll
HOV	high occupancy vehicle
HPMS	Highway Performance Monitoring System
HPMS-AP	HPMS Analytical Process
HR	heavy rail
HSIP	Highway Safety Improvement Program
HSM	Highway Safety Manual
HTF	Highway Trust Fund
ICE	Infrastructure Carbon Estimator
INVEST	Infrastructure Voluntary Evaluation Sustainability Tool
IRI	International Roughness Index
IRR	Indian Reservation Roads
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
ITE	Institute of Transportation Engineers
ITS	intelligent transportation system
KACTS	Kittery Area Comprehensive Transportation System
LAI	Location Affordability Index
LR	light rail
L RTP	Long Range Transportation Plans
LTPP	Long-Term Pavement Performance
MAP-21	Moving Ahead for Progress in the 21st Century Act
MB	motorbus
MCDM	multi-criteria decision method
MEPDG	Mechanistic Empirical Pavement Design Guide
MFN	Multimodal Freight Network
MIRE	Model Inventory of Roadway Elements
MOVES	Motor Vehicle Emission Simulator
mpg	miles per gallon
MPO	metropolitan planning organization
MR&R	maintenance, repair, and replacement; maintenance, repair, and rehabilitation
MRCOG	Mid Region Council of Governments
MTA	Mass Transit Account
NBE	National Bridge Element
NBI	National Bridge Inventory

NBIAS	National Bridge Investment Analysis System
NCHRP	National Cooperative Highway Research Program
NFN	National Freight Network
NHCCI	National Highway Construction Cost Index
NHFN	National Highway Freight Network
NHPP	National Highway Performance Program
NHS	National Highway System
NHTS	National Household Travel Survey
NHTSA	National Highway Traffic Safety Administration
NPMRDS	National Performance Management Research Data Set
NPRM	Notice of Proposed Rulemaking
NPS	National Park Service
NTD	National Transit Database
OMB	Office of Management and Budget
P3	Public-Private Partnership
PAB	Private Activity Bond
PBES	prefabricated bridge elements and systems
PFN	Primary Freight Network
PHFS	Primary Highway Freight System
PLDR&T	public lands development roads and trails
PLHD	Public Lands Highway Discretionary Program
PM-1	Safety Performance Measures Rule
PM-10	particulate matter of 10 microns in diameter or smaller
PM-2	Pavement and Bridge Performance Measures Rule
PM-3	System Performance Measures Rule
PMT	passenger miles traveled; person miles of travel
PRP	park roads and parkways
PSR	Present Serviceability Rating; Pavement Serviceability Rating
PT	purchased transportation
RAIRS	Rail Accident/Injury Reporting System
Reclamation	Bureau of Reclamation
Recovery	Act American Recovery and Reinvestment Act
ROW	right-of-way
RP	Recommended Practice
RR	Refuge Roads
RTP	Recreational Trails Program
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SCATS	Sydney Coordinated Adaptive Traffic System
SCOOT	Split Cycle Offset Optimization Technique
SGR	state of good repair
SHSP	Strategic Highway Safety Plan
SP	System Planning
SQC	Synthesis, Quantity, and Condition
SR	State Route
SRTS	Safe Routes to School
STAA	Surface Transportation Assistance Act of 1982
STBG	Surface Transportation Block Grant
STIC	Small Transit Intensive Cities
STP	Surface Transportation Program
STRAHNET	Strategic Highway Network

STRIDE	Southeastern Transportation Research, Innovation, Development and Education Center, University of Florida
STURAA	Surface Transportation and Uniform Relocation Assistance Act of 1987
SUV	sport-utility vehicle
TA	Transit Alternatives
TAP	Transportation Alternatives Program
TDM	Transportation Demand Management
TE	Transportation Enhancement
TEA-21	Transportation Equity Act for the 21st Century
TEAM	Transit Electronic Award Management
TERM	Transit Economic Requirements Model
TIFIA	Transportation Infrastructure and Finance Innovation Act
TMAS	Traffic Monitoring Analysis System
TPM	Transportation Performance Management
TRIP	Transit in the Parks
TSI	Transportation Services Index
U.S.	United States
U.S.C.	United States Code
UPT	unlinked passenger trips
USACE	U.S. Army Corps of Engineers
USAGE	United States Applied General Equilibrium
USDA	U.S. Department of Agriculture
USFS	U.S. Forest Service
UZA	urbanized area
V/SF	volume/service flow
V2I	Vehicle-to-Vehicle
V2V	Vehicle-to-Infrastructure
VAST	Vulnerability Assessment Scoring Tool
VII	Vehicle Infrastructure Integration
VIUS	Vehicle Inventory and Use Survey
VMS	variable message signs
VMT	vehicle miles traveled
VRM	vehicle revenue mile
VSL	value of a statistical life; variable speed limit
VT	vehicle type
VT1	small auto
VT2	medium auto
VT3	four-tire truck
VT4	six-tire truck
VT5a	three- or four-axle truck
VT5b	bus
VT6	four-axle combination truck
VT7	five- or more axle combination truck
WMA	warm mix asphalt