

Abbreviations

AADT	average annual daily traffic
AADTT	average annual daily truck traffic
AARP	American Association of Retired Persons
AASHTO	American Association of State Highway and Transportation Officials
ACE	Altamont Commuter Express
ACS	American Community Survey
AC Transit	Alameda-Contra Costa Transit District
ADA	Americans with Disabilities Act of 1990
ADT	annual daily traffic; average daily traffic
ADTT	average daily truck travel
AEO	Annual Energy Outlook
APTA	American Public Transportation Association
APU	auxiliary power unit
ATDM	active transportation and demand management
ATM	Active Traffic Management
ATS	alternative transportation systems
BAB	Build America Bond
BAC	blood alcohol content
BART	San Francisco Bay Area Rapid Transit District
Bay Area	San Francisco Bay Area
B/C	benefit-cost
BCR	benefit-cost ratio
BIRM	Bridge Inspector's Reference Manual
BLM	Bureau of Land Management
BPI	Bid Price Index
C-TIP	Cross-Town Improvement Project
C&P	Conditions and Performance
CAFE	Corporate Average Fuel Economy
CARB	California Air Resources Board
CATA	Central Arkansas Transit Authority
CATS	Charlotte Area Transit System
CDOT	Connecticut Department of Transportation
CFR	U.S. Code of Federal Regulations
CFS	Commodity Flow Survey
CMAQ	Congestion Mitigation and Air Quality
CM-GC	construction manager-general contractor
CMTA	Capital Metropolitan Transportation Authority
CNG	compressed natural gas

CO ₂	carbon dioxide
Combo	combination (trucks)
CPI	Consumer Price Index
CRR	Corps Recreation Roads
CTA	Chicago Transit Authority
CTE	Center for Transportation and the Environment
DART	Dallas Area Rapid Transit
DB	design-build
DBB	design-bid-build
DC	direct current
DHS	Department of Homeland Security
DO	directly operated
DOD	Department of Defense
DOE	Department of Energy
DOI	Department of the Interior
DOT	Department of Transportation
DR	Demand Response
DRM	directional route mile
DTS	City and County of Honolulu Department of Transportation Services
EDC	Every Day Counts
EERE	Efficiency and Renewable Energy
EIA	Energy Information Administration
EPA	Environmental Protection Agency
FAF	Freight Analysis Framework
FARS	Fatality Analysis Reporting System
FCEB	fuel cell electric bus
FH	Forest Highways
FHWA	Federal Highway Administration
FLH	Office of Federal Lands Highway
FLHP	Federal Lands Highway Program
FLMA	Federal Land Management Agency
FMCSA	Federal Motor Carrier Safety Administration
FPM	freight performance measures
FS	USDA Forest Service
FTA	Federal Transit Administration
FWS	Fish and Wildlife Service
FY	fiscal year
g/dL	gram per deciliter
GARVEE	Grant Anticipation Revenue Vehicle
GCRTA	The Greater Cleveland Regional Transit Authority
GDP	gross domestic product
GHG	greenhouse gas
GIS	geographic information system
GPS	global positioning system
GRS-IBS	geosynthetic reinforced soil integrated bridge system
HART	Hillsborough Area Regional Transit Authority
HBP	Highway Bridge Program
HERS	Highway Economic Requirements System
HERS-ST	HERS State Version

HFCS	Highway Functional Classification System
HPMS	Highway Performance Monitoring System
HPMS-AP	HPMS Analytical Process
HR	Heavy Rail
HSIP	Highway Safety Improvement Program
HTF	Highway Trust Fund
HUD	Department of Housing and Urban Development
IC	intelligent compaction
IDAS	ITS Deployment Analysis System
INVEST	Infrastructure Voluntary Evaluation Sustainability Tool
IRI	International Roughness Index
IRR	Indian Reservation Roads
ISIP	Intersection Safety Implementation Plan
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
IT	Island Transit
ITS	intelligent transportation system(s)
King County Metro	King County Department of Transportation
KT	Kenosha Transit
LACMTA	Los Angeles County Metropolitan Transportation Authority
LNG	liquefied natural gas
LR	Light Rail
LPG	liquefied petroleum gas
MAP-21	Moving Ahead for Progress in the 21st Century Act
MARTA	Metropolitan Atlanta Rapid Transit Authority
MATA	Memphis Area Transit Authority
MB	Motorbus
MBTA	Massachusetts Bay Transportation Authority
MDT	Miami-Dade Transit
ME-PDG	Mechanistic Empirical Pavement Design Guide
Metra	Northeast Illinois Regional Commuter Railroad Corporation
METRO	Bi-State Development Agency; Metropolitan Transit Authority of Harris County, Texas
Metrolink	Southern California Regional Rail Authority
MIR	Military Installation Roads
MOU	Memorandum of Understanding
MOVES	Motor Vehicle Emission Simulator
mpg	miles per gallon
MPO	metropolitan planning organization
MR&R	maintenance, repair, and replacement; maintenance, repair, and rehabilitation
MSA	Metropolitan Statistical Area
MTA	Mass Transit Account; Maryland Transit Administration
MTA LIRR	MTA Long Island Rail Road
MTA-MNCR	Metro-North Commuter Railroad Company
MTS	San Diego Metropolitan Transit System
MTSI	mean time to service interruption
MUNI	San Francisco Municipal Railway
MUTCD	Manual of Uniform Traffic Control Devices
NAVC	Northeast Advanced Vehicle Consortium
NASS GES	National Automotive Sampling System General Estimates System
NBER	National Bureau of Economic Research

NBI	National Bridge Inventory
NBIAS	National Bridge Investment Analysis System
NBIS	National Bridge Inspection Standards
NCHRP	National Cooperative Highway Research Program
NCTD	North County Transit District
NEPA	National Environmental Policy Act
NFS	National Forest System
NFSR	National Forest System Roads
NFCBP	National Fuel Cell Bus Program
NFT Metro	Niagara Frontier Transportation Authority
NHCCI	National Highway Construction Cost Index
NHPP	National Highway Performance Program
NHS	National Highway System
NHTS	National Household Travel Survey
NHTSA	National Highway Traffic Safety Administration
NICTD	Northern Indiana Commuter Transportation District
NJ TRANSIT	New Jersey Transit Corporation
NLCS	National Landscape Conservation System
NNEPRA	Northern New England Passenger Rail Authority
NO _x	nitrogen oxide
NORTA	New Orleans Regional Transit Authority
NPS	National Park Service
NTD	National Transit Database
NTPP	Nonmotorized Transportation Pilot Program
NWRS	National Wildlife Refuge System
NYCT	MTA New York City Transit
O&M	operations and maintenance
OF&E	Other Freeway and Expressway
OMB	Office of Management and Budget
OPA	Other Principal Arterial
P3	Public-Private Partnership
PAB	Private Activity Bond
PATCO	Port Authority Transit Corporation
PATH	Port Authority Trans-Hudson Corporation
PCJPB	Peninsula Corridor Joint Powers Board
PEL	Planning and Environmental Linkages
PENNDOT	Pennsylvania Department of Transportation
PLDR&T	public lands development roads and trails
PLHD	Public Lands Highway Discretionary Program
PM-10	particulate matter of 10 microns in diameter or smaller
PMT	passenger miles traveled; person miles of travel
Port Authority	Port Authority of Allegheny County
PRHTA	Puerto Rico Highway and Transportation Authority
PRP	park roads and parkways
PSR	Present Serviceability Rating; Pavement Serviceability Rating
PT	purchased transportation
PV	passenger vehicle
RAIRS	Rail Accident/Injury Reporting System
Reclamation	Bureau of Reclamation

Recovery Act	American Recovery and Reinvestment Act
RMRTD	Rio Metro Regional Transit District
RR	Refuge Roads
RSDP	Roadway Safety Data Program
RTA	Regional Transportation Authority
RTD	Denver Regional Transportation District
RVD	recreation visitor days
Sacramento RT	Sacramento Regional Transit District
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SEPTA	Southeastern Pennsylvania Transportation Authority
SGR	state of good repair
SHRP2	Strategic Highway Research Program 2
SHSP	Strategic Highway Safety Plan
SIB	State Infrastructure Bank
SIRTOA	Staten Island Rapid Transit Operating Authority
SQC	Synthesis, Quantity, and Condition
SRTS	Safe Routes to School
S/TIP	State/Transportation Improvement Program
ST	Central Puget Sound Regional Transit Authority
STAA	Surface Transportation Assistance Act of 1982
STP	Surface Transportation Program
STRAHNET	Strategic Highway Network
STURAA	Surface Transportation and Uniform Relocation Assistance Act of 1987
SU	single-unit (truck)
TEA-21	Transportation Equity Act for the 21st Century
TEAM	Transit Electronic Award Management
TERM	Transit Economic Requirements Model
TEU	Twenty-foot equivalent unit
TIFIA	Transportation Infrastructure and Finance Innovation Act
TIGER	Transportation Investment Generating Economic Recovery
TMC	traffic management center
TMG	Traffic Monitoring Guide
TRB	Transportation Research Board
TRDF	Texas Research and Development Foundation
TriMet	Tri-County Metropolitan Transportation District of Oregon
TRIP	Transit in the Parks
TRI-Rail	South Florida Regional Transportation Authority
TTI	Texas Transportation Institute
TVT	Traffic Volume Trends
UCR	Urban Congestion Report
UN	United Nations
UPT	unlinked passenger trips
U.S.	United States
USACE	U.S. Army Corps of Engineers
USAGE	United States Applied General Equilibrium
U.S.C.	United States Code
USDA	U.S. Department of Agriculture
USFS	U.S. Forest Service
UTA	Utah Transit Authority

UZA	urbanized area
VII	Vehicle Infrastructure Integration
VIUS	Vehicle Inventory and Use Survey
VMR	Valley Metro Rail, Inc.
VMS	variable message signs
VMT	vehicle miles traveled
VRE	Virginia Railway Express
VRM	vehicle revenue mile
V/SF	volume/service flow
VSL	value of a statistical life; variable speed limit
VTA	Santa Clara Valley Transportation Authority
VTTS	value of travel time savings
WMA	warm mix asphalt
WMATA	Washington Metropolitan Area Transit Authority
WSDOT	Washington Department of Transportation
ZEBA	Zero Emission Bay Area