

# Abbreviations

AADTT	Annual average daily truck traffic
AASHO	American Association of State Highway Officials
AASHTO	American Association of State Highway and Transportation Officials
ACS	American Community Survey
ADA	Americans with Disabilities Act
ADS	Automated Driving System
ADT	Average Daily Traffic
AIM	Accelerating Innovative Mobility
APTL	Average passenger trip length
ARF	Annual Report File
ARNOLD	All Road Network of Linear Data
ATCMTD	Advanced Transportation and Congestion Management Technologies Deployment
AV	Automated vehicle
AVO	Average vehicle occupancy
AWZSE	Automated Work Zone Speed Enforcement
BART	Bay Area Rapid Transit
BCA	Benefit-cost analysis
BCR	Benefit-cost ratio
BEPS	Bus Exportable Power Supply
BLS	Bureau of Labor Statistics
BOS	Bus-on-Shoulder
BPI	Bid-Price Index
C&P	Conditions and performance
CARMA	Cooperative Automation Research Mobility Applications
CDA	Cooperative driving automation
CFR	Code of Federal Regulations
CMAQ	Congestion Mitigation and Air Quality
CMP	Congestion Management Process
COG	Councils of governments
COVID-19	Coronavirus disease 2019
CPI	Consumer Price Index

CRFC	Critical Rural Freight Corridor
CRSS	Crash Report Sampling System
CUFC	Critical Urban Freight Corridor
CV	Connected vehicle
DAS	Driver Assist System
DDSA	Data Driven Safety Analysis
DOT	Department of Transportation
DR	Demand response
EMP	Express Mobility Partners
ERS	Economic Research Service
FAA	Federal Aviation Administration
FAF	Freight Analysis Framework
FARS	Fatality Analysis Reporting System
FAST	Fixing America's Surface Transportation
FCC	Federal Communications Commission
FHWA	Federal Highway Administration
FMCSA	Federal Motor Carrier Safety Administration
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
GARVEE	Grant Anticipation Revenue Vehicle
GDP	Gross domestic product
GNP	Gross national product
GPS	Global positioning system
GTFS	General Transit Feeds Specification
HEPA	High-efficiency particulate air
HERS	Highway Economic Requirements System
HOV	High-occupancy vehicle
HSIP	Highway Safety Improvement Program
HSM	Highway Safety Manual
HTF	Highway Trust Fund
HVAC	Heating, ventilation, and air conditioning
IBCR	Incremental benefit-cost ratio
IMI	Integrated Mobility Innovation
INFRA	Infrastructure for Rebuilding America

IoT	Internet of Things
IRI	International Roughness Index
ITS	Intelligent transportation system
LIDAR	Light detection and ranging
LPI	Leading pedestrian interval
LRSP	Local road safety plan
LRV	Light rail vehicle
MaaS	Mobility as a Service
MCDM	Multi-criteria decision method
MIRE	Model Inventory of Roadway Elements
MOD	Mobility on Demand
MOE	Margin of Error
MOVES	Motor Vehicle Emissions Simulator
MPO	Metropolitan planning organization
MR&R	Maintenance, repair, and rehabilitation
MTA	Mass Transit Account
NAPCOM	National Pavement Cost Model
NBI	National Bridge Inventory
NBIAS	National Bridge Investment Analysis
NCSL	National Conference of State Legislatures
NHCCI	National Highway Construction Cost Index
NHFN	National Highway Freight Network
NHFP	National Highway Freight Program
NHPP	National Highway Performance Program
NHS	National Highway System
NHTS	National Household Travel Survey
NHTSA	National Highway Traffic Safety Administration
NN	National Network
NOACA	Northeast Ohio Areawide Coordinating Agency
NPMRDS	National Performance Management Research Data Set
NSC	National Safety Council
NTD	National Transit Database
O&M	Operations and maintenance
OMB	Office of Management and Budget

PBE	Prefabricated bridge element
PHED	Peak hour excessive delay
PHFS	Primary Highway Freight System
PMT	Passenger miles traveled
POV	Privately owned vehicle
PSR	Present Serviceability Rating
PT	Purchased transportation
PTI	Planning Time Index
PTIDS	Platform Track Intrusion Detection System
RAIRS	Rail Accident/Incident Reporting System
ROUTES	Rural Opportunities to Use Transportation for Economic Success
RPCGB	Regional Planning Commission of Greater Birmingham
RTP	Recreational Trails Program
RTZ	Road to Zero
SBIR	Small Business Innovative Research
SGR	State of good repair
SHSP	Strategic Highway Safety Plan
SIB	State Infrastructure Bank
SNBIBE	Specification for National Bridge Inventory Bridge Elements
SOV	Single occupancy-vehicle
SPaT	Signal Phase and Timing
SQC	Synthesis, Quantity, and Condition
STBG	Surface Transportation Block Grant
STEP	Safe Transportation for Every Pedestrian
STIC	Small Transit Intensive Cities
STIP	Statewide Transportation Improvement Program
SUV	Sport utility vehicle
TAM	Transit asset management
TAMP	Transportation Asset Management Plan
TERM	Transit Economic Requirements Model
TIF	Tax increment financing
TIFIA	Transportation Infrastructure Finance and Innovation Act
TIP	Transportation Improvement Program
TMCC	Travel Management Coordination Center

TNC	Transportation network company
TOPS	Table of Potential Samples
TPM	Transportation Performance Management
TREDIS	Transportation Economic Development Impact System
TSI	Transportation Services Index
TTI	Travel Time Index
TVT	Traffic Volume Trends
UAS	Unmanned Aircraft Systems
UHPC	Ultra-high performance concrete
UPDAPS	Unified Pavement Distress Analysis and Prediction System
UPT	Unlinked Passenger Trips
U.S.C.	United States Code
USDA	U.S. Department of Agriculture
UZA	Urbanized areas
VDOT	Virginia Department of Transportation
VMT	Vehicle miles traveled
VRM	Vehicle revenue mile