

Abbreviations

Abbreviation	Term
3C	continuous, comprehensive, cooperative [metropolitan transportation planning process]
AADT	average annual daily traffic
ABP	Accelerated Bridge Program [MassDOT program]
ACS	American Community Survey [US Census Bureau data]
ADA	Americans with Disabilities Act of 1990
AFC	automated fare collection
APC	Automatic Passenger Counting
AVL	Automatic Vehicle Location
BIL	Bipartisan Infrastructure Law
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CATA	Cape Ann Transportation Authority
CFR	Code of Federal Regulations
CIP	Capital Investment Plan [MassDOT]
CMAQ	Congestion Mitigation and Air Quality [federal funding program]
CMR	Code of Massachusetts Regulations
CMP	Congestion Management Process
CNG	compressed natural gas

Abbreviation	Term
CO	carbon monoxide
CO ₂	carbon dioxide
CPT–HST	Coordinated Public Transit–Human Services Transportation Plan
CTPS	Central Transportation Planning Staff
CY	calendar year
DEP	Department of Environmental Protection [Massachusetts]
DOD	United States Department of Defense
EDTTT	excessive delay threshold travel time
EEA	Massachusetts Executive Office of Energy and Environmental Affairs
EPA	United States Environmental Protection Agency
EV	electric vehicle
FARS	Fatality Analysis and Reporting System [FHWA]
FAST Act	Fixing America’s Surface Transportation Act
FFY	federal fiscal year
FHWA	Federal Highway Administration
FMLA	Federal Land Management Agency
FR	Federal Register
FTA	Federal Transit Administration
FY	fiscal year
GANS	grant anticipation notes [municipal bond financing]
GHG	greenhouse gas

Abbreviation	Term
GWSA	Global Warming Solutions Act of 2008 [Massachusetts]
HOV	high-occupancy vehicle
HSIP	Highway Safety Improvement Program [federal funding program]
ICC	Inner Core Committee [MAPC municipal subregion]
IRI	International Roughness Index
ITS	intelligent transportation systems
kg	kilograms
LOTTR	level of travel time ratio
LRTP	Long-Range Transportation Plan [MPO certification document]
MAGIC	Minuteman Advisory Group on Interlocal Coordination [MAPC municipal subregion]
MAP-21	Moving Ahead for Progress in the 21st Century Act
MAPC	Metropolitan Area Planning Council
MARPA	Massachusetts Association of Regional Planning Agencies
MassDOT	Massachusetts Department of Transportation
Massport	Massachusetts Port Authority
MBTA	Massachusetts Bay Transportation Authority
MCRT	Mass Central Rail Trail
MOVES	Motor Vehicle Emissions Simulator [EPA air quality model]
MPO	metropolitan planning organization
MWRC	MetroWest Regional Collaborative [MAPC municipal subregion]

Abbreviation	Term
MWRTA	MetroWest Regional Transit Authority
NAAQS	National Ambient Air Quality Standards
NGBP	Next Generation Bridge Program [MassDOT program]
NH DOT	New Hampshire Department of Transportation
NHS	National Highway System
NHTSA	National Highway Traffic Safety Administration
NMCOG	Northern Middlesex Council of Governments
NOx	nitrogen oxides
NPMRDS	National Performance Measure Research Data Set [FHWA]
NSPC	North Suburban Planning Council [MAPC municipal subregion]
NSTF	North Shore Task Force [MAPC municipal subregion]
NTD	National Transit Database
PATI	Plan for Accessible Transit Infrastructure [MBTA]
PBPP	performance-based planning and programming
PHED	peak hours of excessive delay
PL	metropolitan planning funds [FHWA] or public law funds
ppm	parts per million
PRC	Project Review Committee [MassDOT]
PSAC	Project Selection Advisory Council [MassDOT]
PSI	Pavement Serviceability Index

Abbreviation	Term
PTI	priority transportation investment
PTASP	Public Transportation Agency Safety Plan
RITIS	Regional Integrated Transportation Information System
RRIF	Railroad Rehabilitation and Improvement Financing
RRFB	rectangular rapid flashing beacon
RTA	regional transit authority/agency
SFY	state fiscal year
SHSP	Strategic Highway Safety Plan
SIP	State Implementation Plan
SMS	safety management systems
SOV	single-occupant vehicle
SSC	South Shore Coalition [MAPC municipal subregion]
STIP	State Transportation Improvement Program
STRAHNET	Strategic Highway Network
SWAP	South West Advisory Planning Committee [MAPC municipal subregion]
TAM	Transit Asset Management Plan
TAMP	Transportation Asset Management Plan
TCM	transportation control measure
TERM	Transit Economic Requirements Model [FTA]
TFPC	Total Federal Participating Cost

Abbreviation	Term
TIFIA	Transportation Infrastructure and Innovation Act
TIP	Transportation Improvement Program [MPO certification document]
TMA	transportation management association
TMC	traffic messaging channel
TMG	Transportation Program Managers Group
TNC	transportation network company
TRIC	Three Rivers Interlocal Council [MAPC municipal subregion]
TTTR	Truck Travel Time Reliability Index
ULB	useful life benchmark
UPWP	Unified Planning Work Program [MPO certification document]
USC	United States Code
USDOT	United States Department of Transportation
UZA	urbanized area
VMT	vehicle-miles traveled
VOCs	volatile organic compounds
VRM	vehicle revenue-miles