

Abbreviations

Abbreviation	Term
3C	continuous, comprehensive, cooperative [metropolitan transportation planning process]
AADT	annual average daily traffic
ACS	American Community Survey [US Census Bureau data]
ADA	Americans with Disabilities Act of 1990
AFC	automated fare collection
ALI	activity line item
APC	automatic passenger counter
AVL	automatic vehicle location
BCIL	Boston Center for Independent Living
BMPs	best management practices
BROFF	Off-system Bridge
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAHC	Clean Air and Healthy Communities
CATA	Cape Ann Transportation Authority
CFR	Code of Federal Regulations

Abbreviation	Term
CIP	Capital Investment Plan
CMAQ	Congestion Mitigation and Air Quality [federal funding program]
CMP	Congestion Management Process
CMR	Code of Massachusetts Regulations
CNG	compressed natural gas
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]
DOT	Department of Transportation
EDTTT	excessive delay threshold travel time
EEA	Massachusetts Executive Office of Energy and Environmental Affairs
EJ	environmental justice
EPA	United States Environmental Protection Agency
EPDO	Equivalent Property Damage Only
EV	electric vehicle

Abbreviation	Term
FA	federal aid
FFY	federal fiscal year
FHWA	Federal Highway Administration
FR	Federal Register
FTA	Federal Transit Administration
FY	fiscal year
GANS	grant anticipation notes [municipal bond financing]
GATRA	Greater Attleboro Taunton Regional Transit Authority
GHG	greenhouse gas
GWSA	Global Warming Solutions Act of 2008 [Massachusetts]
HIP-BR	Highway Investment Program, Bridge [federal funding program]
HOV	high-occupancy vehicle
HPP	Highway Performance Program [federal funding program]
HSIP	Highway Safety Improvement Program [federal funding program]
ICC	Inner Core Committee [MAPC municipal subregion]
IJJA	Infrastructure Investment and Jobs Act
IRI	International Roughness Index
ITS	intelligent transportation systems

Abbreviation	Term
kg	kilograms
LEP	limited English proficiency
LF	Local funds
LOTTR	level of travel time ratio
L RTP	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
MOVES	Motor Vehicle Emissions Simulator [EPA air quality model]
MOU	memorandum of understanding
MPO	metropolitan planning organization
MS4	Municipal Separate Storm Sewer System
MWRC	MetroWest Regional Collaborative [MAPC municipal subregion]
MWRTA	MetroWest Regional Transit Authority

Abbreviation	Term
NAAQS	National Ambient Air Quality Standards
NGBP	Next Generation Bridge Program [MassDOT program]
NH DOT	New Hampshire Department of Transportation
NHFP	National Highway Freight Program [federal funding program]
NHPP	National Highway Performance Program [federal funding program]
NHS	National Highway System
NHTSA	National Highway Traffic Safety Administration
NMCOG	Northern Middlesex Council of Governments
NO _x	nitrogen oxides
NPMRDS	National Performance Management 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

Abbreviation	Term
PRC	Project Review Committee [MassDOT]
PRCT90	Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Formula Program [federal funding program]
PSAC	Project Selection Advisory Council [MassDOT]
PSI	Pavement Serviceability Index
PTASP	Public Transportation Agency Safety Plan
RITIS	Regional Integrated Transportation Information System
RMAT	ResilientMass Action Team
ROW	right-of-way
RRFB	rectangular rapid flashing beacon
RRIF	Railroad Rehabilitation and Improvement Financing
RTA	regional transit authority
RTACAP	RTA Capital Funds
SCA	State Contract Assistance
SFY	state fiscal year
SHSP	Strategic Highway Safety Plan
SIP	State Implementation Plan
SMS	safety management systems

Abbreviation	Term
SOV	single-occupant vehicle
SSC	South Shore Coalition [MAPC municipal subregion]
STBG	Surface Transportation Block Grant
STIP	State Transportation Improvement Program
SWAP	South West Advisory Planning Committee [MAPC municipal subregion]
TAM	Transit Asset Management Plan
TAMP	Transportation Asset Management Plan
TAP	Transportation Alternatives Program
TCM	transportation control measure
TERM	Transit Economic Requirements Model [FTA]
TFPC	Total Federal Participating Cost
TIFIA	Transportation Infrastructure and Innovation Act
TIP	Transportation Improvement Program [MPO certification document]
TMA	transportation management association
TMG	Transportation Program Managers Group
TNC	transportation network company
TOD	transit-oriented development

Abbreviation	Term
TRIC	Three Rivers Interlocal Council [MAPC municipal subregion]
TSP	transit signal priority
TSS	total suspended solids
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
VUS	Vulnerable User Safety [federal funding program]