

ABBREVIATIONS

Abbreviation	Term
3C	continuous, comprehensive, cooperative [metropolitan transportation planning process]
AAB	Massachusetts Architectural Access Board
AADT	average annual daily traffic
ABP	Accelerated Bridge Program [MassDOT program]
AC	advance construction
AC	Access and Connectivity
ACS	American Community Survey [US Census Bureau data]
ADA	Americans with Disabilities Act of 1990
AFC	automated fare collection
ALI	Activity Line Item
ARPA	American Rescue Plan Act
BIL	Bipartisan Infrastructure Law
BFP	Bridge Formula Program [federal funding program]
BR	Bridge [highway investment program]
BROFF	Off-system bridge
BRT	bus rapid transit
CA/T	Central Artery/Tunnel [project also known as “the Big Dig”]
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CARBON	Carbon Reduction Program [federal funding program]

Abbreviation	Term
CARES Act	Coronavirus Aid, Relief, and Economic Security Act
CA/HC	Clean Air/Healthy Communities
CATA	Cape Ann Transportation Authority
CECP	Massachusetts Clean Energy and Climate Plan
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
CO	carbon monoxide
CO ₂	carbon dioxide
CPT–HST	Coordinated Public Transit–Human Services Transportation Plan
CRRSAA	Coronavirus Response and Relief Supplemental Appropriations Act
CTPS	Central Transportation Planning Staff
CY	calendar year
DCR	Department of Conservation and Recreation
DEP	Department of Environmental Protection [Massachusetts]
DI/DB	disparate impact and disproportionate burden
DOD	United States Department of Defense
DOF	Discretionary Other Federal
DOT	department of transportation
DRTACAP	Discretionary regional transit authority capital funds

Abbreviation	Term
EB	eastbound
EDTTT	excessive delay threshold travel time
EJ	environmental justice
EO	executive order
EOEEA	Massachusetts Executive Office of Energy and Environmental Affairs
EOHED	Massachusetts Executive Office of Housing and Economic Development
EPA	United States Environmental Protection Agency
EPDO	equivalent property damage only [a traffic-related index]
EV	electric vehicle
FARS	Fatality Analysis and Reporting System [FHWA]
FAST Act	Fixing America's Surface Transportation Act
FEMA	Federal Emergency Management Agency
FFY	federal fiscal year
FHWA	Federal Highway Administration
FMCB	MBTA Fiscal and Management Control Board
FMLA	Federal Land Management Agency
FR	Federal Register
FTA	Federal Transit Administration
GANS	grant anticipation notes [municipal bond financing]
GHG	greenhouse gas
GWSA	Global Warming Solutions Act of 2008 [Massachusetts]
HIP	Highway Infrastructure Program [federal funding program]

Abbreviation	Term
HOV	high-occupancy vehicle
HSIP	Highway Safety Improvement Program [federal funding program]
I	Interstate
ICC	Inner Core Committee [MAPC municipal subregion]
IRI	International Roughness Index
ITS	intelligent transportation systems
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
MART	Montachusett Regional Transit Authority
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

Abbreviation	Term
MOU	memorandum of understanding
MR	Mobility and Reliability
MWRC	MetroWest Regional Collaborative [MAPC municipal subregion]
MWRTA	MetroWest Regional Transit Authority
NAAQS	National Ambient Air Quality Standards
NB	northbound
NBI	National Bridge Inventory
NEVI	National Electric Vehicle Infrastructure Program [federal funding program]
NFA	Non-federal aid
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 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

Abbreviation	Term
OF	other federal funding
O&M	operations and management
PBPP	performance-based planning and programming
PEN	penalty funding
PHED	peak hours of excessive delay
PL	metropolitan planning funds [FHWA] or public law funds
PM	particulate matter
PNF	project need form [MassDOT]
ppm	parts per million
PRC	Project Review Committee [MassDOT]
PROTECT/ PRCT	Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation Program [federal funding program]
PSAC	Project Selection Advisory Council [MassDOT]
PSI	Pavement Serviceability Index
PTASP	Public Transportation Agency Safety Plan
RES	Resilience
RITIS	Regional Integrated Transportation Information System
RRIF	Railroad Rehabilitation and Improvement Financing
RTA	regional transit authority/agency
RTAC	Regional Transportation Advisory Council [of the Boston Region MPO]
RTACAP	Regional transit authority capital funds
SB	southbound
SCA	state contracted assistance

Abbreviation	Term
SFY	state fiscal year
SHSP	Strategic Highway Safety Plan
SIP	State Implementation Plan
SMS	safety management systems
SOV	single-occupant vehicle
SPR	Statewide Planning and Research
SRTS	Safe Routes to School [federal program]
SSC	South Shore Coalition [MAPC municipal subregion]
STBG	Surface Transportation Block Grant Program [federal funding program]
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 [federal funding program]
TAZ	transportation analysis zone
TBD	to be determined
TCM	transportation control measure
TDC	Transportation Development Credits
TDM	travel demand model
TE	transportation equity
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
TRIC	Three Rivers Interlocal Council [MAPC municipal subregion]
TSP	transit signal priority
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
WB	westbound
VPI	virtual public involvement
VMT	vehicle-miles traveled
VOCs	volatile organic compounds
VRM	vehicle revenue-miles
VUS	Vulnerable User Safety [federal funding program]