

13 ACRONYMS AND ABBREVIATIONS

AAI	All Appropriate Inquiry
ACEC	Area of Critical Environmental Concern
ADA	Americans with Disabilities Act
AHCW	Automatic Highway Crossing Warning
APE	Area of Potential Effect
APR	Agricultural Preservation Restriction
ASTM	American Society for Testing and Materials
ATR	Automatic Traffic Recorder
BLSF	Bordering Lands Subject to Flooding
BM	BioMap
BMP	Best Management Practice
B.P.	Before Present
BVW	Bank, Bordering Vegetated Wetlands
CAAA	Clean Air Act Amendments
CAPS	Conservation Assessment and Prioritization System
CEQ	Council on Environmental Quality
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CFR	Code of Federal Regulations
Chapter 91	Massachusetts General Law Chapter 91
CIR	Color-Infrared
CMP	Conservation and Management Plan
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
COC	Constituents of Concern
Corps	U.S. Army Corps of Engineers (also USACE)
CPI	Consumer Price Index
CSO	Combined Sewer Overflow
CSX	CSX Transportation, Inc.
CTEC	Centralized Electric and Traffic Control
CTPS	Central Transportation Planning Staff
CVP	Certified Vernal Pool
CWA	Clean Water Act
CWCS	Comprehensive Wildlife Conservation Strategy
CWR	Continuous Welded Rail
CZM	Coastal Zone Management
CZMP	Coastal Zone Management Plan
dB	Decibels
DCAM	Division of Capital Asset Management
DCR	Department of Conservation and Recreation (Massachusetts)
DEIR	Draft Environmental Impact Report
DEIS	Draft Environmental Impact Statement
DEP	Massachusetts Department of Environmental Protection (also MassDEP)

DFW	Massachusetts Division of Fisheries and Wildlife
DIF	District Improvement Financing
DO	Dissolved Oxygen
DOT	Department of Transportation
DPA	Designated Port Area
EEA	Massachusetts Executive Office of Energy and Environmental Affairs
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
ENF	Environmental Notification Form
EO	Executive Order
EOHED	Executive Office of Housing and Urban Development (Massachusetts)
EOT	Massachusetts Executive Office of Transportation and Public Works (now MassDOT)
EPA	U.S. Environmental Protection Agency (also USEPA)
EPH	Extractable Petroleum Hydrocarbon
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
ESA	Endangered Species Act (Federal)
FEIR	Final Environmental Impact Report
FEIS	Final Environmental Impact Statement
FHWA	Federal Highway Administration
FRA	Federal Railroad Administration
FREP	Fall River Executive Park
FPPA	Farmland Protection Policy Act
FTA	Federal Transit Administration
GATRA	Greater Attleboro Taunton Regional Transit Authority
GHG	Greenhouse Gases
GIS	Geographic Information Systems
GWSA	Global Warming Solution Act
HCM	<i>Highway Capacity Manual</i>
HOV	High Occupancy Vehicle
HSIPR	High Speed Intercity Passenger Rail
HSR	High-speed Rail
Hz	Hertz
IBA	Important Bird Area
ICG	Interagency Coordinating Group
IEI	Index of Ecological Integrity
ISO	Independent System Operator
ips	Inches per Second
IWPA	Interim Wellhead Protection Area
JTW	Journey-to-Work
kV	Kilovolt
Ldn	Day-Night Averaged Sound Level
LEDPA	Least Environmentally Damaging Practicable Alternative
Leq	Energy-Averaged Equivalent Sound Level
LID	Low Impact Development
LOS	Level of Service
LNG	Liquid Natural Gas

L RTP	Long Range Transportation Plan
LSF	Land Subject to Flooding
LSP	Licensed Site Professional
LUHPPL	Land Use with Higher Potential Pollutant Loads
LUW	Land Under Waterbodies and Waterways
MAPC	Metropolitan Area Planning Council
MAS	Maximum Authorized Speed
MassDEP	Massachusetts Department of Environmental Protection (also DEP)
MassDOT	Massachusetts Department of Transportation
MBTA	Massachusetts Bay Transportation Authority
MCP	Massachusetts Contingency Plan
MCRR	Massachusetts Coastal Railroad
MCZMP	Massachusetts Coastal Zone Management Program
MEPA	Massachusetts Environmental Policy Act
MESA	Massachusetts Endangered Species Act
MGL	Massachusetts General Law
MHC	Massachusetts Historical Commission
MIPAG	Massachusetts Invasive Plant Advisory Group
mips	Micro Inch per Second
MMTCO ₂ e	Million Metric Tons of Carbon Dioxide Equivalent
MOA	Memorandum of Agreement
MOVES	Motor Vehicle Emissions Simulator
MPO	Metropolitan Planning Organization
MRA	Multiple Resource Area
MSAT	Mobile Source Air Toxic
MUTCD	Manual of Uniform Traffic Control Devices
NAAQS	National Ambient Air Quality Standards
NAICS	North American Industry Classification System
National Register	National Register of Historic Places
NCHRP	National Cooperative Highway Research Program
NEC	Northeast Corridor
NEPA	National Environmental Policy Act
NHESP	Natural Heritage and Endangered Species Program
NHL	National Historic Landmark
NHPA	National Historic Preservation Act
NLEV	National Low Emission Vehicle
NMFS	National Marine Fisheries Service
NO _x	Nitrogen Oxides
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NPS	National Park Service
NRCS	Natural Resources Conservation Service
O&M	Operations and Maintenance
OCC	Operational Control Center
OCPC	Old Colony Planning Council
OCS	Overhead Catenary System

OCS	Overhead Contact System
OHM	Oil or Hazardous Materials
ORAD	Order of Resource Area Delineation
ORW	Outstanding Resource Water
OSRD	Open Space Residential Development
PA	Programmatic Agreement
PAH	Polynuclear Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PDA	Priority Development Area
PE	Preliminary Engineering
PEM	Palustrine Emergent Marsh
PFO	Palustrine Forested Wetland
PM	Particulate Matter
POW	Palustrine Open Water
PPA	Priority Preservation Area
ppm	Parts Per Million
PSS	Palustrine Shrub Scrub
PTC	Positive Train Control
PVP	Potential Vernal Pool
RA	Riverfront Area
RAO	Response Action Outcome
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RFG	Reformulated Gasoline
RMS	Root Mean Square
ROS	Remedy Operation Status
ROSP	Regional Open Space Plan
ROW	Right-of-Way
RPA	Regional Planning Agency
RTA	Regional Transit Authority
RTDM	Regional Travel Demand Model
RTN	Release Tracking Number
RTP	Regional Transportation Plan
SCADA	Supervisory Control and Data Acquisition
SHPO	State Historic Preservation Office
SIP	State Implementation Plan (for air quality)
SRPEDD	Southeastern Regional Planning and Economic Development District
SRTA	Southeastern Regional Transit Authority
SSA	Sole Source Aquifer
STIP	State Transportation Improvement Program
SWL	Solid Waste Landfill
SWPPP	Stormwater Pollution Prevention Plan
TAZ	Traffic Analysis Zone
TCP	Traditional Cultural Property
TDR	Transfer of Development Rights
THPO	Tribal Historic Preservation Officer
TIF	Tax Increment Financing
TIGER	Transportation Investment Generating Economic Recovery

TIP	Transportation Improvement Program
TMC	Turning Movement Count
TMDL	Total Maximum Daily Load
TNM	Traffic Noise Model
TOD	Transit-oriented Development
TREDIS	Transportation Economic Development Impact System Model
TSD	Storage and Disposal
TSS	Total Suspended Solids
USACE	U.S. Army Corps of Engineers (also Corps)
USDA	U.S. Department of Agriculture
USDOJ	U.S. Department of the Interior
USEPA	U.S. Department of Environmental Protection
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
USPS	United States Postal Service
UST	Underground Storage Tank
v/c	Volume–to–Capacity (ratio)
VdB	Vibration Velocity Levels in Decibels
VMT	Vehicle Miles Travelled
VOC	Volatile Organic Compound
VPH	Volatile Petroleum Hydrocarbon
WMA	Wildlife Management Area
WPA	Massachusetts Wetlands Protection Act
WSC	Wooded Swamp Coniferous
WSD	Wooded Swamp Deciduous
WSM	Wooded Swamp Mixed
μPa	Micropascals