

Chapter 7 – Acronyms

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7. Acronyms

AASHTO	—	American Association of State Highway and Transportation Officials
ACEC	—	Area of Critical Environmental Concern
ACGIH	—	American Conference of Governmental Industrial Hygienists
ACM	—	Asbestos Containing Materials
ACS	—	American Community Survey
ADA	—	Americans with Disabilities Act
ADCIRC	—	Advanced Circulation Model
AEC	—	Alternative Energy Credits
AMTRAK	—	National Railroad Passenger Corporation
APE	—	Area of Potential Effects
APR	—	Air Purifying Respirator
ASHRAE	—	(Formerly) American Society of Heating, Refrigerating and Air Conditioning Engineers
AUL	—	Activity and Use Limitation
BBRS	—	Board of Building Regulations and Standards
BECO	—	Boston Edison Company
BFE	—	Base Flood Elevation
BH-FRM	—	Boston Harbor Flood Risk Model
BLC	—	Boston Landmarks Commission
BMPs	—	Best Management Practices
BRA	—	Boston Redevelopment Authority
BTD	—	Boston Transportation Department
BWSC	—	Boston Water and Sewer Commission
CAA	—	U.S. Clean Air Act
CAAA	—	Clean Air Act Amendments

CEQ	—	Council on Environmental Quality
CFEP	—	Coastal Flood Exceedance Probability
CHP	—	Combined Heat and Power
CMP	—	Construction Management Plan
CMR	—	Code of Massachusetts Regulations
CNCP	—	Construction Noise Control Plan
CO	—	Carbon Monoxide
CO ₂	—	Carbon Dioxide
COC	—	Chemical of Concern
CRZ	—	Contamination Reduction Zone
CSHW	—	Commonwealth Solar Hot Water Program
CSO	—	Combined Sewer Overflow
CSXT	—	CSX Transportation, Inc.
CTPS	—	Central Transportation Planning Staff
CWA	—	Clean Water Act
CZM	—	Massachusetts Office of Coastal Zone Management
dB	—	Decibel
dBA	—	A-weighted Decibels
DC	—	Direct Current
DCR	—	Massachusetts Department of Conservation and Recreation
DEIR	—	Draft Environmental Impact Report
DOER	—	Department of Energy Resources
DOS	—	Division of Occupational Safety
DOT	—	Department of Transportation
DPM	—	Diesel Particulate Matter
DPW	—	Department of Public Works
DS	—	District Steam

EA	—	Environmental Assessment
EEA	—	Executive Office of Energy and Environmental Affairs
EIR	—	Environmental Impact Report
EJ	—	Environmental Justice
ENF	—	Environmental Notification Form
EPA	—	Environmental Protection Agency
ESA	—	Environmental Site Assessment
ESLI	—	End-of-Service-Life Indicator
EZ	—	Exclusion Zone
FAA	—	Federal Aviation Administration
FEIR	—	Final Environmental Impact Report
FEMA	—	Federal Emergency Management Agency
FHWA	—	Federal Highway Administration
FIRM	—	Flood Insurance Rate Map
FR	—	Federal Register
FRA	—	Federal Railroad Administration
FTA	—	Federal Transit Administration
GHG	—	Greenhouse Gas
GIS	—	Geographic Information System
GMF	—	General Mail Facility
gpd	—	Gallons per Day
H&S	—	Health and Safety
HASP	—	Health and Safety Plan
HAZWOPER	—	Hazardous Waste Operations and Emergency Response
HEP	—	Head-End Power
HREC	—	Historical Recorded Environmental Conditions
HSG	—	Hydrologic Soil Group

HVAC	—	Heating, Ventilation, and Air Conditioning
I/I	—	Inflow and Infiltration
I-90	—	Interstate Highway 90/Massachusetts Turnpike
I-93	—	Interstate Highway 93
IDLH	—	Immediately Dangerous to Life or Health
IECC	—	International Energy Conservation Code
ILSF	—	Isolated Land Subject to Flooding
INVEST	—	Infrastructure Voluntary Evaluation Sustainability Tool
IPLV	—	Integrated Part Load Value
ISO-NE	—	ISO New England Inc.
JSA	—	Job Safety Analysis
KGS	—	Kendall Generating Station
LEED	—	Leadership in Energy and Environmental Design
Ldn	—	Day-Night Average Sound Level
Leq (h)	—	Hourly Equivalent Noise Level
LID	—	Low Impact Development
LLC	—	Limited Liability Company
Lmax	—	Maximum Noise Level
LOS	—	Level of Service
LSCSF	—	Land Subject to Coastal Storm Flowage
LSP	—	Licensed Site Professional
LUHPPL	—	Land Use of Higher Potential Pollutant Loads
M.G.L.	—	Massachusetts General Law
MAAQS	—	Massachusetts Ambient Air Quality Standards
MAPC	—	Metropolitan Area Planning Council
MassDEP	—	Massachusetts Department of Environmental Protection
MassDOT	—	Massachusetts Department of Transportation

MassGIS	—	Massachusetts Office of Geographic Information
MBTA	—	Massachusetts Bay Transportation Authority
MCP	—	Massachusetts Contingency Plan
MEPA	—	Massachusetts Environmental Policy Act
MHC	—	Massachusetts Historical Commission
MHP	—	Municipal Harbor Plan
MMBTU	—	One Million British Thermal Units
mph	—	Miles per Hour
MS4	—	Municipal Separate Storm Sewer System
MSAT	—	Mobile Source Air Toxics
MSDS	—	Material Safety Data Sheets
MSGP	—	Multi Sector General Permit
MWRA	—	Massachusetts Water Resources Authority
N/A	—	Not Applicable
NAAQS	—	National Ambient Air Quality Standards
NAVD88	—	North American Vertical Datum of 1988
NEC	—	Northeast Corridor
NEPA	—	National Environmental Policy Act of 1969
NFIP	—	National Flood Insurance Program
NFPA	—	National Fire Protection Association
NHESP	—	Massachusetts Natural Heritage and Endangered Species Program
NHPA	—	National Historic Preservation Act
NIOSH	—	National Institute for Occupational Safety and Health
NMFS	—	National Marine Fisheries Service
NO	—	Nitric Oxide
NO ₂	—	Nitrogen Dioxide
NOAA	—	National Oceanic and Atmospheric Administration

NOI	—	Notice of Intent
NO _x	—	Nitrogen Oxides
NPC	—	Notice of Project Change
NPDES	—	National Pollutant Discharge Elimination System
NRCS	—	Natural Resources Conservation Service
NRHP	—	National Register of Historic Places
O&M	—	Operation and Maintenance
OCS	—	Overhead Contact System
OHM	—	Oil and/or Hazardous Material
ONS	—	Office of Neighborhood Services
ORW	—	Outstanding Resource Water
OSHA	—	Occupational Safety and Health Administration
OTP	—	On-time Performance
PAH	—	Polynuclear Aromatic Hydrocarbons
PCB	—	Polychlorinated Biphenyl
PE	—	Professional Engineer
PEL	—	Permissible Exposure Limit
PIC	—	Boston Public Improvement Commission
PIP	—	Public Involvement Plan
PM	—	Project Manager
PV	—	Photovoltaic
RAO	—	Response Action Outcome
REC	—	Recognized Environmental Condition
RTC	—	Rail Traffic Controller
RTN	—	Release Tracking Number
SCBA	—	Self-Contained Breathing Apparatus
sf	—	Square Feet

SFHA	—	Special Flood Hazards Area
SHW	—	Solar Hot Water
SIC	—	Standard Industrial Classification
SLOSH	—	Sea, Lake, and Overland Surges from Hurricanes
SLR	—	Sea Level Rise
SO ₂	—	Sulfur dioxide
SOV	—	Single Occupancy Vehicle
SSAR	—	South Station Air Rights
SSHASP	—	Site-Specific Health and Safety Plan
SSO	—	Site Safety Officer
SSX	—	South Station Expansion
SWAN	—	Simulating Waves Nearshore
SWPPP	—	Stormwater Pollution Prevention Plan
SZ	—	Support Zone
TCP	—	Traffic Control Plan
TDM	—	Transportation Demand Management
TIO	—	Transportation Improvements Only
TIP	—	Task Improvement Process
TLV	—	Threshold Limit Value
TM	—	Task Manager
TMDL	—	Total Maximum Daily Load
TOD	—	Transit Oriented Development
tpy	—	Tons per Year
TSS	—	Total Suspended Solids
TTY	—	Teletypewriter, also known as Telecommunication Device for the Deaf (TDD)
U.S.	—	United States
U.S. DOT	—	United States Department of Transportation

U.S. EPA	—	United States Environmental Protection Agency
U.S.C.	—	United States Code
UFP	—	Ultrafine Particulates
USACE	—	United States Army Corp of Engineers
USDA	—	United States Department of Agriculture
USPS	—	United States Postal Service
VAV	—	Variable Air Volume
VdB	—	Vibration Decibels
VOC	—	Volatile Organic Compound
WPA	—	Massachusetts Wetland Protection Act