

APPENDIX #1

ACRONYMS

Acronyms used during the Hyannis Access Study

AADT	Annual Average Daily Traffic
ADT	Average Daily Traffic
AM Peak	Traffic volumes in the morning usually 2 hours in duration.
B/C	Benefit over Cost ratio
BMAC	Barnstable Municipal Airport Commission
CAD	Computer Aided Design
CCC	Cape Cod Commission
CCCC	Cape Cod Community College
CCRTA	Cape Cod Regional Transit Authority
CCTV	Closed-Circuit Television
C-D Road	Collector-Distributor Road
CE	Categorical Exclusion under NEPA guidelines
CORSIM	Corridor Simulation – a microscopic traffic simulation model
DMS	Dynamic Message Signs
EA	Environmental Assessment under NEPA guidelines
EIR	Environmental Impact Report under MEPA guidelines
EIS	Environmental Impact Statement under NEPA guidelines
EOEA	Executive Office of Environmental Affairs
EOTPW	Executive Office of Transportation and Public Works
FHWA	Federal Highway Administration
GIS	Geographic Information System
GIZ	Growth Incentive Zone
HAS	Hyannis Access Study
HCM	Highway Capacity Manual
HTC	Hyannis Transportation Center
ITS	Intelligent Transportation Systems
LOS	Level of Service usually performed for highway and roadway segments or turning movements at intersections
MBTA	Massachusetts Bay Transportation Authority
MDEP	Massachusetts Department of Environmental Protection
MEPA	Massachusetts Environmental Policy Act
MEV	Million Entering Vehicles (used in computing crash rates at intersections)
MHD	Massachusetts Highway Department
MPO	Metropolitan Planning Organization
NEPA	National Environmental Policy Act
NEPA	National Environmental Protection Agency
MVM	Million Vehicle Miles (used in computing crash rates on highways)
OTP	Office of Transportation Planning (under the Executive Office of Transportation and Public Works)
P-B	Plymouth and Brockton Street Railway Company
PDO	Property Damage Only (crash type)
PM Peak	Traffic volumes in the afternoon or evening usually over a 2 hour period

QA/QC	Quality Assurance and Quality Control
ROW	Right-of-Way
RTA	Regional Transit Authority
Scoping	Formal process under MEPA for determining what is to be studied which is conducted by EOEA in a formal public meeting.
SOW	Scope of Work which is relative to setting the parameters of study for any project and or the formal items to be studied in conducting NEPA/MEPA studies.
TDM	Transportation Demand Management
TF	Task Force
TSM	Transportation System Management
V/C	Volume over Capacity ratio
VHT	Vehicle-hours Traveled
VMS	Variable Message Signs
VMT	Vehicle-miles Traveled
VPD	Vehicles per day
VISSIM	Visual microscopic traffic simulation to graphically show traffic conditions in near realistic modeling