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## List of Acronyms and Abbreviations

3A	Option 3A (Full-Corridor BRT) – Alternative 3 (full-corridor BRT in high-occupancy vehicle/high-occupancy toll [HOV/HOT] lanes in Rockland) but with an enhanced service plan (including additional stations), extended bus lanes on Westchester Avenue, and connection to Port Chester Station. Option 3A includes both bus lanes as well as busways.
3B	Option 3B (Full-Corridor BRT) – combined HOV/HOT and BRT lanes in Rockland County and a busway across Westchester County.
4A	Alternative 4A (Full-Corridor CRT) - as developed to date for the project, with a direct connection to the Hudson Line.
4A-X	Option 4A-X (Full-Corridor CRT) - as developed to date for the project, but without a direct connection to the Hudson Line. A new local Tarrytown Station at the Tappan Zee Bridge is assumed, with a shuttle bus connection to the existing Tarrytown Station.
4B	Alternative 4B (CRT/LRT) - as developed to date for the project, with CRT in Rockland with a direct CRT connection to the Hudson Line and LRT in Westchester.
4C	Alternative 4C (CRT/BRT) - as developed to date for the project, with CRT in Rockland with a direct CRT connection to the Hudson Line and BRT in Westchester.
4D	Option 4D (CRT/BRT) – CRT from Suffern with a direct connection to the Hudson Line and full-corridor BRT as per Option 3A above. However, the Airmont and Tappan Zee CRT Stations of Alternatives 4A, 4B, and 4C are eliminated.
AA	Alternatives Analysis
ACHP	Advisory Council on Historic Preservation
AGT	Automated Guideway Transit
APE	Area of Potential Effect
APTA	American Public Transportation Association
ARC	Access to the Region’s Core
AVL	Automated Vehicle Locator
BPM	Best Practice Model
BRT	Bus Rapid Transit
BTU	British Thermal Unit
CBD	Central Business District
CCTV	Closed-Circuit Television
CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide
ConnDOT	Connecticut Department of Transportation
CRT	Commuter Rail Transit
CSI	Construction Specifications Institute

## List of Acronyms and Abbreviations (con't)

DEIS	Draft Environmental Impact Statement
DMU	Diesel Multiple Unit
EIS	Environmental Impact Statement
EMU	Electric Multiple Unit
FHWA	Federal Highway Administration
FRA	Federal Rail Administration
FTA	Federal Transit Administration
GCT	Grand Central Terminal
GIS	Geographic Information System
GPS	Global Positioning System
GSP	Garden State Parkway
HAI	Household Auto-Journey
HOT	High-Occupancy Toll
HOV	High-Occupancy Vehicle
HOV+3	High-Occupancy Vehicle-3
ITS	Intelligent Transportation System
LRT	Light Rail Transit
MDSC	Mode Destination Stops Choice
MPO	Metropolitan Planning Organization
MTA	Metropolitan Transportation Authority
$\mu$ m	micrometer
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NHL	National Historic Landmark
NHPA	National Historic Preservation Act
NJT	New Jersey Transit
NO <sub>x</sub>	Nitrogen Oxides
NOI	Notice of Intent
NRE	National Register Eligible
NRL	National Register Listed
NYC	New York City
NYMTC	New York Metropolitan Transportation Council
NYCT	New York City Transit
NYSDEC	New York State Department of Environmental Conservation
NYSDOT	New York State Department of Transportation
NYSHPO	New York State Historic Preservation Office
NYSM	New York State Museum
NYSTA	New York State Thruway Authority

## List of Acronyms and Abbreviations (con't)

O <sub>3</sub>	Ozone
PAP	Pre-Assignment Processor
Pb	Lead
PM	Particulate Matter
PM <sub>10</sub>	Particulate Matter with Diameters up to 10 $\mu$ m
PM <sub>2.5</sub>	Particulate Matter with Diameters up to 2.5 $\mu$ m
ROD	Record of Decision
ROI	Return on Investment
ROW	Right of Way
RRT	Rail Rapid Transit
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SAWG	Stakeholder Advisory Working Group
SEQRA	New York State Environmental Quality Review Act
SHPA	State Historic Preservation Act
SHPO	State Historic Preservation Office
SO <sub>2</sub>	Sulfur Dioxide
SOV	Single-Occupant Vehicle
TDM/TSM	Transportation Demand Management/Transportation Systems Management
TIP	Transportation Improvement Program
TOD	Transit-Oriented Development
TZB	Tappan Zee Bridge
USEPA	US Environmental Protection Agency
VMT	Vehicle Miles Traveled
WPTC	White Plains Transportation Center



BRT



LRT



CRT

