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## ABBREVIATIONS

AADT—Average Annual Daily Traffic	NAC—Noise Abatement Criteria
ACE—Army Corps of Engineers	NEPA—National Environmental Policy Act
ACM—Asbestos Containing Material	NFTA—Niagara Frontier Transportation Authority
ADA—Americans with Disabilities Act	NITTEC—Niagara International Transportation Technology Coalition
APE—Area of Potential Effect	NO <sub>x</sub> —Oxide of Nitrogen
BTU—British Thermal Unit	NPDES—National Pollutant Discharge Elimination System
CEA—Critical Environmental Area	NRCS—Natural Resource Conservation Service
CO—Carbon Monoxide	NWI—National Wetland Inventory
CWA—Clean Water Act	NYSDEC—New York State Department of Environmental Conservation
dB—Decibel	NYS DOT—New York State Department of Transportation
dBA—A-Weighted Decibel	NYSTA—New York State Thruway Authority
DDHV—Directional Design Hour Volumes	OPRHP—Office of Parks, Recreation, and Historic Preservation
DR/DEIS—Design Report/Draft Environmental Impact Statement	PACM—Presumed Asbestos Containing Material
EB--Eastbound	PCC—Portland Cement Concrete
ECL—Environmental Conservation Law	PEM—Palustrine Emergent Wetland
EIS—Environmental Impact Statement	PFO—Palustrine Forested Wetland
EPA—Environmental Protection Agency	PM—Particulate Matter
EPM—Environmental Procedures Manual	PPM—Parts per Million
ETC—Estimated Time of Completion	PSS—Palustrine Scrub-Shrub Wetland
FEMA—Federal Emergency Management Act	ROW--Right-of-Way
FFPPA—Federal Farmland Protection Policy Act	SEQRA—State Environmental Quality Review Act
FHWA—Federal Highway Administration	SHPO—State Historic Preservation Office
FIRM—Flood Insurance Rate Map	SIP—State Implementation Plan
FTMS—Freeway Traffic Management System	SPDES—State Pollutant Discharge Elimination System
GBNRTC—Greater Buffalo-Niagara Regional Transportation Council	SPL—Sound Pressure Level
GIS—Geographic Information System	SWPPP—Storm Water Pollution Prevention Plan
GPR—Ground Penetrating Radar	TEA-21—Transportation Equity Act for the 21 <sup>st</sup> Century
GPS—Global Positioning System	TIP—Transportation Improvement Program
HAR—Highway Advisory Radio	TSM—Transportation System Management
HMA—Hot Mix Asphalt	USDA—United States Department of Agriculture
HVAC—Heating, Ventilation, and Air Conditioning	USGS—United States Geological Survey
ITS—Intelligent Transportation System	USFWS—United States Fish and Wildlife Service
LOS—Level of Service	VES—Violation Enforcement System
MP—Milepost numbers that correspond to the location of the green milepost markers on Interstate 90	
NAAQS—National Ambient Air Quality Standards	

VMS—Variable Message Sign  
VMT—Vehicle Miles Traveled  
VOC—Volatile Organic Compound  
VPH—Vehicles Per Hour

WB—Westbound