

12.0 List of Acronyms

A		C		CSO	
AADT	annual average daily traffic	CAA	Clean Air Act	CUP	Central Utility Plant
AASHTO	American Association of State Highway and Transportation Officials	CEQ	Council on Environmental Quality	CWA	Clean Water Act
ACHP	Advisory Council on Historic Preservation	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	CZMA	Coastal Zone Management Act
ADA	Americans with Disabilities Act	CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System	D	
AHPA	Archaeological and Historic Preservation Act	CFA	U.S. Commission of Fine Arts	Db	decibels
ALTA	American Land Title Association	CFC	chlorofluorocarbon	dBA	A-weighted decibels
AMSL	above mean sea level	CFR	Code of Federal Regulations	DCFEMS	D.C. Fire and Emergency Services
APE	Area of Potential Effect	Cfs	cubic feet per second	DCOP	DC Office of Planning
AQCR	Air Quality Control Region	CH₄	methane	DC SHPO	DC State Historic Preservation Office
AQI	Air Quality Index	CJIS	Criminal Justice Information Services Division	DC WASA	District of Columbia Water and Sewer Authority
ARPA	Archaeological Resources Protection Act	CLV	Critical Lane Volume	DC Water	District of Columbia Water and Sewer Authority (formerly DC WASA)
AST	aboveground storage tank	CMIP Project	Coupled Model Intercomparison	DDOT	District Department of Transportation
ATHA	Anacostia Trails Heritage Area	CO	carbon monoxide	DOD	Department of Defense
ATR	Automated Traffic Recorder	CO₂	carbon dioxide	DTA	dynamic traffic assignment
AWTP	Advanced Wastewater Treatment Plant	CO_{2e}	carbon dioxide equivalent	E	
B		CPL	climate protection levels	ECF	Entry Control Facility
BARC	Beltsville Agricultural Research Center	CREAT	USEPA Climate Resilience Evaluation and Awareness Tool	EIS	Environmental Impact Statement
BMP	Best management practice			EISA	Energy Independence and Security Act
BRAC	Base Realignment and Closure			EO	Executive Order
				EOI	Expressions of Interest
				EPW	Senate Committee on Environment and Public Works
				ESA	Environmental Site Assessment



F		HOT	High Occupancy Toll	MDOT	Maryland Department of Transportation
FAR	Floor Area Ratio	HOV	high-occupancy vehicle	MD SHPO	Maryland Historical Trust
FASTC	Foreign Affairs Security Training Center	HVAC	Heating, ventilation, and air conditioning	MEV	million entering vehicles
FBI	Federal Bureau of Investigation	I		MGD	million gallons per day
FCDOT	Fairfax County Department of Transportation	I	Interstate	MHT	Maryland Historic Trust
FCPS	Fairfax County Public Schools	ISC	Interagency Security Committee	M-NCPPC	Maryland-National Capital Park and Planning Commission
FEMA	Federal Emergency Management Agency	J		MOA	Memorandum of Agreement
FFRMS	Federal Flood Risk Management Standard	JEH	J. Edgar Hoover	mph	miles per hour
FHBM	Flood Hazard Boundary Maps	K		MS4	large municipal separate storm sewer system
FHWA	Federal Highway Administration	kV	kilovolt	MSA	Metropolitan Statistical Area
FIRM	Flood Insurance Rate Map	L		MSHA	Maryland State Highway Administration
FXC	Fairfax Connector	LCT	Loudoun County Transit	MTA	Maryland Transit Administration
FY	fiscal year	LEED	Leadership in Energy and Environmental Design	MTPD	Metro Transit Police Department
G		LID	low-impact development	MWCOG	Metropolitan Washington Council of Governments
GAO	Government Accountability Office	LOC	Logistics Operation Center	Mya	million years ago
GHG	greenhouse gas	LOS	Level of Service	N	
GIS	Geographic Information Systems	M		N₂O	nitrous oxide
GSA	General Services Administration	µg/m³	micrograms per cubic meter	NAAQS	National Ambient Air Quality Standards
GSF	Gross Square Feet	MARC	Maryland Area Regional Commuter	NCP	National Contingency Plan
H		Maryland SHA	Maryland State Highway Administration	NCPC	National Capital Planning Commission
HCM	Highway Capacity Manual	MBTA	Migratory Bird Treaty Act of 1918	NCR	National Capital Region
HCS	Highway Capacity Software	MDDNR	Maryland Department of Natural Resources	NED	National Elevation Dataset
HQ	Headquarters				

NEPA	National Environmental Policy Act	P-MD	Prince William Metro Direct	SO₂	sulfur dioxide
NFPA	National Fire Protection Association	ppb	parts per billion	SOV	single-occupancy vehicle
NGVD29	National Geodetic Vertical Datum of 1929	ppm	parts per million	T	
NHD	National Hydrography Dataset	PRTC	Potomac and Rappahannock Transportation Commission	TAGS	Transportation Association of Greater Springfield
NHL	National Historic Landmark	psi	pounds per square inch	TCQSM	Transit Capacity and Quality of Service Manual
NHPA	National Historic Preservation Act	R		TDM	travel or transportation demand management
NLCD	National Land Cover Database	RCRA	Resource Conservation and Recovery Act	TIA	Transportation Impact Assessment
NO₂	nitrogen dioxide	RDF	Remote Delivery Facility	TMDL	Total Maximum Daily Load
NPDES	National Pollutant Discharge Elimination System	REOI	Request for Expressions of Interest	TMP	Transportation Management Plan
NPL	National Priorities List	RFDS	Reasonably Foreseeable Development Scenario	TWSC	Two-way STOP-Controlled
NPS	National Park Service	RFDSs	Reasonably Foreseeable Development Scenarios	U	
NRHP	National Register of Historic Places	RFI	Request for Information	UBC	Uniform Building Code
NWI	National Wetlands Inventory	RFP	Request for Proposal	U.S.	United States
O		ROI	Region of Influence	USACE	U.S. Army Corps of Engineers
O₃	ozone	RPA	Resource Protection Areas	U.S.C.	United States Code
P		RSF	rentable square feet	UST	Underground Storage Tank
PADC	Pennsylvania Avenue Development Corporation	S		USDOJ	U.S. Department of Justice
PAP	Pennsylvania Avenue Plan	SF	Square Foot	USEPA	U.S. Environmental Protection Agency
PBS	Public Buildings Service	SHA	State Highway Administration	USF	Usable Square Feet
PCB	polychlorinated biphenyls	SHPO	State Historic Preservation Office	USFWS	U.S. Fish and Wildlife Service
PEPCO	Potomac Electric Power Company, Inc.	SIP	State Implementation Plan		
PHF	peak hour factor	SIS	Site Information Summary		
PM	particulate matter	SMA	Sectional Map Amendment		





USGS U.S. Geological Survey

V

VADCR Virginia Department of Conservation and Recreation

VADEC Virginia Department of Environmental Conservation

VADGIF Virginia Department of Game and Inland Fisheries

v/c volume-to-capacity ratio

VC Visitor Center

VDHR Virginia Department of Historic Resources

VDOT Virginia Department of Transportation

VHT vehicle hours of travel

VMT vehicle miles traveled

VOC volatile organic compound

VRE Virginia Railway Express

W

WMATA Washington Metropolitan Area Transit Authority

WSSC Washington Suburban Sanitary Commission

WTP Water Treatment Plant

Z

ZRR Zoning Regulation Review