
APPENDIX E

ACRONYMS AND ABBREVIATIONS USED WITHIN THE 2015 ANNUAL REPORT

A&F	Agricultural and Forestal
ACPAC	Air and Climate Public Advisory Committee (regional)
AEDT	Aviation Environmental Design Tool
AO	Administrative Order
AOSS	Alternative onsite sewage systems
APR	Area Plans Review
AVC	Animal-vehicle collision
BEEAC	Built Environment and Energy Advisory Committee (regional)
BEMS	Building Energy Management System
BMP	Best Management Practice
BMP	Bicycle Master Plan (county)
BOS	Board of Supervisors (county)
BTU	British Thermal Units
C&I	Commercial and Industrial
CAA	Clean Air Act (federal)
CADD	Computer-Aided Design and Drafting
CAP	Conservation Assistance Program (NVSWCD)
CAP	Corrective Action Plan
CASE	Corrective Action System Evaluation
CBC	Community business center
CBOD₅	Chemical and Biological Oxygen Demand (5-day test)
CCL	Contaminant Candidate List (federal)
CCTV	Closed circuit television
CDC	Centers for Disease Control and Prevention (federal)
CEEPC	Climate, Energy and Environment Policy Committee (regional)
CESQG	Conditionally Exempt Small Quantity Generator
CFL	Compact fluorescent light
cfu	Colony forming units
CHPS	Collaborative for High Performance Schools
CIP	Capital Improvement Program (county)
CLF	Community Labor Force
CO	Carbon monoxide

CO₂	Carbon dioxide
CO₂e	Carbon dioxide equivalent
COG	Metropolitan Washington Council of Governments (regional)
CO-OP	Section for Cooperative Operations for Water Supply on the Potomac, Interstate Commission on the Potomac River Basin (regional)
CPN	Community Power Network
CRA	Commercial Revitalization Area (county)
CRD	Commercial Revitalization District (county)
CSAPR	Cross State Air Pollution Rule (federal)
CSYP	County Six-Year Plan for transportation
CTB	Commonwealth Transportation Board (state)
CTP	Comprehensive Transit Plan (county)
CHD	Chronic Wasting Disease
CY	Calendar Year
dB	Decibel
dBA	Decibel (A-weighted level scale)
DC	District of Columbia
DCMP	Dulles Corridor Metrorail Project
DECE	Department of Extension and Continuing Education (county)
DEET	N,N-diethyl-meta-toluamide
DEIS	Draft Environmental Impact Statement
DEQ	Department of Environmental Quality (state—also VDEQ)
DGIF	Department of Game and Inland Fisheries (state)
DIT	Department of Information Technology (county)
DMME	Department of Mines, Minerals and Energy (state)
DMS	Dynamic message signs
DNA	Deoxyribonucleic Acid
DNL	Day-Night Average Sound Level
DOE	Department of Energy (federal)
DOT	Department of Transportation (county; also FCDOT)
DPWES	Department of Public Works and Environmental Services (county)
DPZ	Department of Planning and Zoning (county)
DRPT	Department of Rail and Public Transportation (state)
DSWPP	Drinking Source Water Protection Partnership (regional)
DTM	Digital terrain model
DU/AC	Dwelling Units per Acre
DVS	Department of Vehicle Services (county)
E&S	Erosion and sediment

E/RRF	Energy/Resource Recovery Facility
EA	Environmental Assessment
EAB	Emerald Ash Borer
ECC	Environmental Coordinating Committee (county)
EHD	Epizootic hemorrhagic disease
EIP	Environmental Improvement Program (county)
EPA	Environmental Protection Agency (federal)
EQAC	Environmental Quality Advisory Council (county)
EQC	Environmental Quality Corridor (county)
ES	Elementary School
ESF	Emergency Support Function
EV	Electric vehicle
FAA	Federal Aviation Administration
FAR	Floor Area Ratio
FCDOT	Fairfax County Department of Transportation (also DOT)
FCPA	Fairfax County Park Authority
FCPD	Fairfax County Police Department
FCPS	Fairfax County Public Schools
FCRP	Fairfax County Restoration Project
FHA	Federal Highway Administration
FHMIS	Fire and Hazardous Materials Investigative Services Section (county)
FIDO	Fairfax Inspections Database Online (county)
FJLEPC	Fairfax Joint Local Emergency Planning Committee (regional)
FMD	Facilities Management Department (county)
FMN	Fairfax Master Naturalists
FOG	Fats, Oil and Grease
FTA	Federal Transit Administration
FY	Fiscal Year
g/bhp-hr	grams per brake horsepower hour
GHG	Greenhouse gas
GIS	Geographic Information System
GMU	George Mason University
gpm	Gallons per minute
GWMA	Groundwater Management Area
Hazmat/HazMat	Hazardous Materials
HB	House Bill (state)
HHW	Household Hazardous Waste
HJ	House Joint Resolution (state)
HMRT	Hazardous Materials Response Team (county)
HMSAMS	Herndon Metrorail Station Access Management Study

HOA	Homeowners association
HOT	High Occupancy Toll
HOV	High Occupancy Vehicle
HPwES	Home Performance with ENERGY STAR
HSUS	Humane Society of the United States
HVAC	Heating, Ventilation and Air Conditioning
HWA	Hemlock Woody Adelgid
I & I	Inflow and infiltration
IAQC	Interstate Air Quality Council (regional)
ICPRB	Interstate Commission on the Potomac River Basin (regional)
IESNA	Illuminating Engineering Society of North America
IHRR	Industrial and High Risk Runoff
IHS	Insurance Institute for Highway Safety
IM	Inspection and maintenance
IMA	Invasive Management Area (county)
IPLS	Integrated Parcel Lifecycle System (county)
IPM	Integrated Pest Management
IT	Information Technology
kBTU	Thousands of British Thermal Units
kWh	Kilowatt hours
LAVC	Lake Anne Village Center
LCA	Land Conservation Award (county)
LDS	Land Development System (county)
LEAP	Local Energy Alliance Program
LED	Light-emitting diode
LEED®	Leadership in Energy and Environmental Design
LEPC	Local Emergency Planning Committee
LFAA	Low Flow Allocation Agreement (regional)
LFG	Landfill gas
LID	Low Impact Development
LT2ESWTR	Long Term 2 Enhanced Surface Water Treatment Rule (federal)
MARAMA	Mid-Atlantic Regional Air Management Association
MCL	Maximum Contaminant Level
MD	Maryland
mg	Milligram
mgd	Million gallons per day
ml	Milliliters
mg/l	Milligrams per liter
MMTCO₂e	Million metric tons carbon dioxide equivalent
MOU	Memorandum of Understanding
MS4	Municipal Separate Storm Sewer System
MSMD	Maintenance and Stormwater Management Division (county)
MSW	Municipal Solid Waste

MT	Metric tons
MTCO₂e	Metric tons carbon dioxide equivalent
MWA	Metropolitan Washington Area
MWAA	Metropolitan Washington Airports Authority (regional)
MWAQC	Metropolitan Washington Air Quality Committee (regional)
NAAQS	National Ambient Air Quality Standards
NASA	National Aeronautics and Space Administration
NCTR	National Center for Transit Research
NEPA	National Environmental Policy Act
NMPCPD	Noman M. Cole, Jr. Pollution Control Plant (county)
NNIAP	Non-native Invasive Assessment Protocol
NOAA	National Oceanographic and Atmospheric Administration
NO₂	Nitrogen Dioxide
NO_x	Oxides of Nitrogen
NPS	National Park Service
NRMP	Natural Resource Management Plan
NRO	Northern Regional Operations, Virginia Department of Transportation
NTU	Nephelometric Turbidity Unit
NVCT	Northern Virginia Conservation Trust
NVRC	Northern Virginia Regional Commission
NVRPA	NOVA Parks/ Northern Virginia Regional Park Authority
NVSWCD	Northern Virginia Soil and Water Conservation District
NVTA	Northern Virginia Transportation Authority
NWR	National Wildlife Refuge
OCR	Office of Community Revitalization (county)
OWML	Occoquan Watershed Monitoring Laboratory
PACE	Property Assessed Clean Energy
PAWS	Plan and Waiver System (county)
PCB	Polychlorinated Biphenyl
PDC	Planned Development Commercial District (county Zoning Ordinance)
PDRP	Pre-Disaster Recovery Plan (county)
PFM	Public Facilities Manual (county)
PLT	Project Learning Tree
PM_{2.5}	Particulate matter less than 2.5 microns in diameter
PMT	Project management team
ppb	Parts per billion
ppm	Parts per million

PRM	Planned Residential Mixed Use District (county Zoning Ordinance)
PV	Photovoltaic
PZP	Porcine zona pellucida
QA/QC	Quality Assurance/Quality Control
RA	Reston Association
RACT	Reasonably Available Control Technology
RFP	Reasonable Further Progress
RPA	Resource Protection Area
RSF	Recovery Support Function (county)
SARA	Superfund Amendments and Reauthorization Act of 1986 (federal)
SAV	Submerged aquatic vegetation
SB	Senate Bill (state)
SCR	Selective Catalytic Reduction
SDID	Site Development and Inspection Division (county)
SDWA	Safe Drinking Water Act (federal)
SEA	Special Exception Amendment (county)
SFHA	Special Flood Hazard Area (federal)
SI2K	Site Inspection 2000
SIP	State Implementation Plan
SJ	Senate Joint Resolution (state)
SLAF	Stormwater Local Assistance Fund (state)
SO₂	Sulfur Dioxide
SOCs	Synthetic Organic Compounds
SOS	Save Our Streams
SOV	Single Occupancy Vehicle
SQI	Stream Quality Index
SRTS	Safe Routes to School (federal program)
STEAM	Science, Technology, Engineering, Art and Math
SWCB	State Water Control Board
SWMP	Solid Waste Management Plan (county)
SWPD	Stormwater Planning Division (county)
TAC	Technical Advisory Committee
TAFIE	Trash Assessment for Improved Environments
TCC	Transportation Coordinating Council (regional)
TCD	Thousand cankers disease
TDM	Transportation Demand Management
TMDL	Total Daily Maximum Load
TMSAMS	Tysons Metrorail Station Access Management Study
TOD	Transit Oriented Development
TPB	Transportation Planning Board (regional)
TRC	Thermostat Recycling Corporation
TSA	Transit Station Area

TSG	Transportation Services Group (county)
UCMR3	Unregulated Contaminant Monitoring Rule, third publication (federal)
UFMD	Urban Forest Management Division (county)
µg/m³	Micrograms per cubic meter
µg/L	Micrograms per liter
UOSA	Upper Occoquan Service Authority
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USGS	United States Geological Survey
USWG	Urban Stormwater Work Group (Chesapeake Bay Program)
UTC	Urban tree canopy
VA	Virginia
VAC	Virginia Administrative Code
VCTIR	Virginia Center for Transportation Innovation and Research
VDACS	Virginia Department of Agriculture and Consumer Services
VDEQ	Virginia Department of Environmental Quality (also DEQ)
VDH	Virginia Department of Health
VDOF	Virginia Department of Forestry
VDOT	Virginia Department of Transportation
VDRPT	Virginia Department of Rail and Public Transit
VFD	Variable Frequency Drive
VIMS	Virginia Institute of Marine Science
VRE	Virginia Railway Express
VOC	Volatile Organic Compound
VOF	Virginia Outdoors Foundation
VPDES	Virginia Pollutant Discharge Elimination System
VRE	Virginia Railway Express
VSMP	Virginia Stormwater Management Program
W&OD	Washington & Old Dominion trail
WCD	Wastewater Collection Division (county)
WID	Watershed Improvement District
WIP	Watershed implementation plan
WMATA	Washington Metropolitan Area Transit Authority
WP&AB	Watershed Planning and Assessment Branch (county)
WSCA	Water Supply Coordination Agreement (regional)
ZAPS	Zoning and Planning System (county)
ZEV	Zero-emission vehicle
ZOAWP	Zoning Ordinance Amendment Work Program (county)