

# 7 ACRONYMS, ABBREVIATIONS AND CONVERSIONS

Acronym	Definition
AASHTO	American Association of State Highway Officials
ACHP	Advisory Council on Historic Preservation
ACP	Access Control Point
ADNL	A-Weighted Day-Night Sound Level
ADT	Average Daily Traffic
AIA	Airport Impact Area
AM	12 Midnight to 12 Noon
AMC	Army Materiel Command
AMSL	Above Mean Sea Level
APE	Area of Potential Effect
AQCR	Air-Quality Control Regions
AR	Army Regulation
AST	Above Ground Storage Tank
ASTM	American Standards Testing and Measurements
AT/FP	Antiterrorism/Force Protection
ATM	Asynchronous Transfer Mode
BMP	Best Management Practices
BRAC	Defense Base Closure and Realignment Commission
°C	degrees Centigrade
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAMA	Coastal Area Management Act
CATEC	Charlottesville-Albemarle Technical Education Center
CBLAD	Chesapeake Bay Local Assistance Department
CBPA	Chesapeake Bay Preservation Act
CBPO	Chesapeake Bay Preservation Ordinance
CC	Conference Center
CDP	Census Designated Place
CE	Categorical Exclusion
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
cm	Centimeters
CO	Carbon Monoxide
COE	Corps of Engineers
CPNC	Comprehensive Plan for the National Capital
CRMP	Coastal Resources Management Plan
CWA	Clean Water Act
CZMP	Coastal Zone Management Program

Acronym	Definition
CZMA CZMARA	Coastal Zone Management Act Coastal Zone Management Act Reauthorization Amendments
DA dB dBA dBP DCEETA DCR DEIS DHR DIA DIAC DIS DLA DNH DNL DoD DRMO DRU DSA DSV DSWC DTRA DVP	Department of the Army Decibel A-weighted Sound Pressure Level in Decibels Linear Peak Sound Level Defense Communications Electronics Evaluation and Testing Activity Department of Conservation and Recreation Draft EIS Department of Historic Resources Defense Intelligence Agency Defense Intelligence Analysis Center Directorate of Installation Support Defense Logistics Agency Division of Natural Heritage Day-Night Average Sound Level Department of Defense Defense Reutilization and Marketing Office Direct Reporting Unit Delivery Screening Area Daily Service Volume Division of Soil and Water Conservation Defense Threat Reduction Agency Dominion Virginia Power
EA ECP EDA EIS EMS EMSEC EMT ENRD EO EPA EPCRA EPG ESA ESC	Environmental Assessment Entry Control Point Explosives Detection Area Environmental Impact Statement Emergency Medical Service Electromagnetic Emanations Emergency Medical Technician Environmental Natural Resources Division Executive Order Environmental Protection Agency Emergency Planning and Community Right-to-Know Act Engineer Proving Grounds Endangered Species Act Erosion and Sediment Control
°F FCPS FCWA FEIS FEMA FHWA FICON FNSI	degrees Fahrenheit Fairfax County Public Schools Fairfax County Water Authority Final EIS Federal Emergency Management Agency Federal Highway Administration Federal Interagency Committee on Noise Finding of No Significant Impact

Acronym	Definition
FR FS ft FWC FY	Federal Register Feasibility Study foot Forest and Wildlife Corridor Fiscal year
gal GIS Gpd GSA	Gallon Geographic Information System gallons per day US General Services Administration
HAP HEC HQC HQDA HUD Hz	Hazardous Air Pollutant Humphries Engineering Center Headquarters Complex Headquarters, Department of Army Department of Housing and Urban Development Hertz
ICPRB INCMP INRMP INSCOM IPM IRP ISDN	Interstate Commission on the Potomac River Basin Integrated Cultural Resources Management Plan Integrated Natural Resources Management Plan US Army Intelligence and Security Command Integrated Pest Management Installation Restoration Program Integrated Services Digital Network
JUIAF	Joint Use Intelligence Analysis Facility
kpy kW kV	Kilograms per year Kilowatt Kilovolts
L Leq LID LOS LPD	liter Equivalent Sound Level Low Impact Development Level of Service Liters per Day
MACOM MDW mgd MLD MOA MP mph msl MSAT MTMC MW MWAQC MWCOG	Major Army Command Military District of Washington Million gallons per day Million liters per day Memorandum of Agreement Military Police Miles per Hour Mean Sea Level Maximum Achievable Control Technology Military Transport Management Command Megawatt Metropolitan Washington Air Quality Committee Metropolitan Washington Council of Governments

Acronym	Definition
NAAQS NAC NAWQA NBS NEPA NESHAP NGIC NHP NHPA NO <sub>2</sub> NO <sub>x</sub> NOA NOI NPDES NRCS NRHP NSPS	National Ambient Air Quality Standards Noise Ambient Criteria National Water Quality Assessment National Bureau of Standards National Environmental Policy Act National Emission Standards for Hazardous Air Pollutants National Ground Intelligence Center National Heritage Program National Historic Preservation Act Nitrogen dioxide Nitrogen Oxide Notice of Availability Notice of Intent National Pollutant Discharge Elimination System Natural Resources Conservation Service National Register of Historic Places New Source Performance Standards
O <sub>3</sub>	Ozone
Pb PDEIS PIDS PIF PM PM <sub>2.5</sub> PM <sub>10</sub> PN PPA ppm PPMS PTE PX	Lead Preliminary Draft EIS Personnel Intrusion Detection System Partners in Flight 12 Noon to 12 midnight Particulate matter – 2.5 microns or less Particulate matter – 10 microns or less Project Number Personnel Processing Area Parts per Million Program Project Monitoring System Potential to Emit Post Exchange
QRP	Qualified Recycling Program
RCRA RDF REC RMA ROD RONA RPA RPMP-LRC RPZ ROW RWSA	Resource Conservation and Recovery Act Remote Delivery Facility Record of Environmental Consideration Resource Management Area Record of Decision Record of Non-Applicability Resource Protection Area Real Property Master Plan-Long Range Component Runway Protection Zone Right-of-Way Rivanna Water and Sewer Authority
SA	Secretary of the Army
SARA	Superfund Amendments and Reauthorization Act
SCIF	Sensitive Compartmented Information Facility

Acronym	Definition
SCS SEIS SF SHPO SIP SO <sub>2</sub> SOV Sq SWM SWMU	Soil Conservation Service Supplemental EIS Square Foot State Historic Preservation Office State Implementation Plan Sulfur Dioxide Single Occupancy Vehicle Square Stormwater Management Solid Waste Management Unit
TES TMH TPM tpy TSP	Threatened and Endangered Species Transportation Management Plan Total Particulate Matter Tons per Year Total Suspended Particulate Matter
UFC ug/m <sup>3</sup> US 1 USASAC USALIA USBEA USBLS USC USDA USEPA USFWS USGS UST UVA	Unified Facilities Criteria Micrograms per Cubic Meter U.S. Route 1, Jefferson Davis Highway (Richmond Highway) US Army Security Assistance Command US Army Logistics Integration Agency US Bureau of Economic Analysis US Bureau of Labor Statistics United States Code US Department of Agriculture US Environmental Protection Agency US Fish and Wildlife Service US Geological Survey Underground Storage Tank University of Virginia
V/C VAC VCC VDACS VDCR VDCR-DNH VDEQ VDGIF VDHR VDMME VDOT VDWM VEDP VMT VNHP VOC VPF	Volume to Capacity Ratio Code of Virginia Visitor Control Center Virginia Department of Agriculture and Consumer Services Virginia Department of Conservation and Recreation Virginia Department of Conservation and Recreation – Division of Natural Heritage Virginia Department of Environmental Quality Virginia Department of Game and Inland Fisheries Virginia Department of Historic Resources Virginia Department of Mines, Minerals, and Energy Virginia Department of Transportation Virginia Department of Waste Management Virginia Economic Development Partnership Vehicle Miles Traveled Virginia National Heritage Program Volatile Organic Compound Virginia Pine Forest

Acronym	Definition
VR	Virginia Regulation
VRE	Virginia Railway Express
VSMP	Virginia Stormwater Management Program
VWP	Virginia Water Protection Permit
WEG	Williamsburg Environmental
WWTP	Waste Water Treatment Plant

## Conversions

### Length:

1 meter (m) = 3.28 feet, 1,000 mm

1 kilometer (km) = 0.62 miles, or 3,281 feet

1 millimeter (mm) = 0.03937 inches

1 mile (mi) = 1.61 km

1 foot (ft) = 0.305 m

### Area:

1 hectare (ha) = 2.47 acres or 10,000 meter<sup>2</sup>

1 acre (ac) = 43,560 feet<sup>2</sup> or 0.405 hectares

1 meter (m)<sup>2</sup> = 10.76 feet<sup>2</sup>

1 foot (ft)<sup>2</sup> = 0.093 meter<sup>2</sup>

### Volume:

1 gallon (gal) = 3.8 liters (l)

1 liter (l) = 0.264 gal

### Weight:

1 ton = 1.02 tons (metric)