

List of Acronyms and Abbreviations

Ac	Acre
BOD	Biochemical Oxygen Demand
cfs	Cubic Feet per Second
CEM	Channel Evolution Model
CBPA	Chesapeake Bay Preservation Area
COD	Chemical Oxygen Demand
CMP	Corrugated Metal Pipe
CWA	Clean Water Act
DCR	Virginia Department of Conservation and Recreation
DEM	Digital Elevation Model
DEQ	Virginia Department of Environmental Quality
DO	Dissolved Oxygen
DPZ	Fairfax County Department of Planning and Zoning
E&S	Erosion and Sediment
FEMA	Federal Emergency Management Agency
fps	Feet per Second
FBP	Future Basin Plan
GIS	Geographic Information System
GP	General Permit
IAP	Immediate Action Plan
IDA	Intensely Developed Area
IMBI	Index of Macro-Benthic Integrity
IMP	Integrated Management Practices
JPA	Joint Permit Application
LF	Linear Foot
LID	Low-Impact Development
mg/l	Milligrams per Liter

NPDES	National Pollutant Discharge Elimination System
NRCS	U.S. Natural Resources Conservation Service
NWP	Nationwide Permit
OSDS	Fairfax County Office of Site Development Services
PCBs	Polychlorinated Biphenyls
PFM	Public Facilities Manual
ppb	Parts per Billion
PRS	Pro Rata Share
RBP	Rapid Bioassessment Protocol
RCP	Reinforced Concrete Pipe
RMA	Resource Management Area
RPA	Resource Protection Area
SCS	Soil Conservation Service
SOS	Save Our Streams
SPS	Stream Protection Strategy
STATSGO	National Resources Conservation Service State Soil Geographic Database
SWM	Stormwater Management
TMDL	Total Maximum Daily Load
TR-55	Technical Release 55
USACE	US Army Corps of Engineers
USEPA	US Environmental Protection Agency
VDH	Virginia Department of Health
VDOT	Virginia Department of Transportation
VPDES	Virginia Pollutant Discharge Elimination System
VWPP	Virginia Water Protection Permit