



## **LIST OF ABBREVIATIONS AND ACRONYMS**

AASHTO	American Association of State and Highway Transportation Officials
ACI	American Concrete Institute
ADA	Americans with Disabilities Act
AMC	Antecedent Moisture Conditions
ANSI	American Society for Testing and Materials
ARAP	Aquatic Resource Alteration Permit (which is a TDEC permit)
ASTM	American Society for Testing and Materials
BEA	Board of Environmental Appeals
BFE	Base Flood Elevation
BMP	Best Management Practice
BZA	Board of Zoning Appeals
CADD	Computer Aided Drafting & Design
CESQG	Conditionally Exempt Small Quantity Generator
CFR	Code of Federal Register
CLOMA	Conditional Letter of Map Amendment
CLOMR	Conditional Letter of Map Revision
CMP	Corrugated Metal Pipe
CN	Curve Number
COK	City of Knoxville
CPI	Coalescing Plate Interceptor (oil/water separator)
CPMSF	Covenants for Permanent Maintenance of Stormwater Facilities
CRS	Community Rating System
CWA	Clean Water Act
DCIA	Directly Connected Impervious Area
ESCP	Erosion and Sediment Control Plan
FBFM	Flood Boundary and Floodway Map
FEMA	Federal Emergency Management Administration
FFE	Finished Floor Elevation
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
FIS	Flood Insurance Study
GIS	Geographic Information Systems (see KGIS)
H:V	Horizontal to Vertical (ratio that indicates slope steepness)
HDPE	High-Density Polyethylene (pipe)
HDS	Hydraulic Design Series (published by FHWA)
HEC	Hydraulic Engineering Circular (published by FHWA)
HEC	Hydraulic Engineering Center (USACE water research organization)



HEC-HMS	Hydraulic Modeling System (USACE software program, equivalent to HEC-1)
HEC-RAS	River Analysis System (USACE software program, equivalent to HEC-2)
HGL	Hydraulic Grade Line
HHW	Household Hazardous Waste Collection Center (City of Knoxville)
HUC	Hydrologic Unit Code (used by USGS to label river watersheds)
JPE	Joint Permanent Easement
KGIS	Knoxville/Knox County/KUB Geographic Information Systems
KUB	Knoxville Utilities Board
KZO	Knoxville Zoning Ordinance
LDM	Land Development Manual
LHW	Licensed Hazardous Waste Contractor
LOMA	Letter of Map Amendment
LOMR	Letter of Map Revision
LRCDD	Large Residential and Commercial Development
MPC	Metropolitan Planning Commission
MRP	Major Road Plan
MSDS	Material Safety Data Sheet
MSR	Minimum Subdivision Regulations of Knoxville and Knox County
MS4	Municipal Separate Storm Sewer System (a designation used by USEPA)
MUTCD	Manual on Uniform Traffic Control Devices
NAVD88	North American Vertical Datum of 1988
NGVD29	National Geodetic Vertical Datum of 1929
NFIP	National Flood Insurance Program
NFPA	National Fire Protection Association
NOI	Notice of Intent
NOV	Notice of Violation
NPDES	National Pollutant Discharge Elimination System
NPS	Nonpoint Source
NRCS	National Resources Conservation Service (formerly called SCS)
OSHA	Occupational Safety and Health Administration
PE	Professional Engineer (licensed in the State of Tennessee)
PIA	Performance and Indemnity Agreement (also called construction bond)
RCP	Reinforced Concrete Pipe
RCRA	Resource Conservation and Recovery Act
RLS	Registered Land Surveyor (licensed in the State of Tennessee)
ROW	Right-Of-Way (or also sometimes "R/W")
RQ	Reportable Quantity
RUSLE	Revised Universal Soil Loss Equation



SARA	Superfund Amendments and Reauthorization Act (Right-to-Know)
SCS	Soil Conservation Service (now called NRCS)
SFHA	Special Flood Hazard Area
SOP	Standards of Practice (state regulations for land surveyors)
SPAP	Special Pollution Abatement Permit
SPCC	Spill Prevention Control and Countermeasures
SSO	Sanitary Sewer Overflow
SSFR	Small Single Family Residential (Development)
SWMF	Solid Waste Management Facility (on Elm Street)
SWPPP	Stormwater Pollution Prevention Plan
TCA	Tennessee Code Annotated
TCP	Traffic Control Plan
TDEC	Tennessee Department of Environment and Conservation
TDOT	Tennessee Department of Transportation
TMDL	Total Maximum Daily Load
TPO	(Knoxville Regional) Transportation Planning Organization
TR-55	Technical Release 55 (June 1986, SCS - a standard drainage reference)
TTCP	Temporary Traffic Control Permit
TVA	Tennessee Valley Authority
UGST	Underground Storage Tank
USACE	United States Army Corps of Engineers
USBR	United States Bureau of Reclamation
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UT	University of Tennessee
WSE	Water Surface Elevation
WZTCP	Work Zone Traffic Control Policy

Abbreviations for units that are commonly used throughout the BMP Manual:

Ac	Acres	Area
Ac-ft	Acre-feet	Volume
Cfs	Cubic feet per second	Flow
Fps	Feet per second	Velocity
Ft	Feet	Length
Gpm	Gallons per minute	Flow
Mg/l	Milligrams per liter	Concentration
Ppm	Parts per million	Concentration
Sf	Square feet	Area
Sq.mi.	Square miles	Area
° F	Degrees Fahrenheit	Temperature