

Drainage Acronyms

ACP - Area Contingency Plan
ASTM - American Society of Testing Material
BMP - Best Management Practice
BRA - Brazos River Authority
CFM - Certified Floodplain Manager
CFR - Code of Federal Regulations
CFS - Cubic Feet per Second
CGP - Construction General Permit, TXR150000 (for storm water discharges from Construction activities that disturb 1 or more acres)
CHRIS - Chemical Hazards Response Information System
CIP - Capital Improvement Project
CLOMR - Conditional Letter of Map Revision
CMOM - Capacity, Management, Operation, and Maintenance
CMS - Cubic Meters per Second
CO2 - Carbon Dioxide
CRP - Texas Clean Rivers Program
CTCOG - Central Texas Council of Governments
CTHBA - Central Texas Home Builders Association
CWA - Clean Water Act of 1972
DEM - Digital Elevation Model
DMP - Drainage Master Plan
DMR - Discharge Monitoring Report
DOC - Department of Commerce
DOI - Department of Interior
DOQQ - Digital Ornithological Quarter Quadrangle
DOT - Department of Transportation
DTM - Digital Terrain Model
EPA - Environmental Protection Agency (Texas is under the jurisdiction of EPA Region 6)
ESC - Erosion and Sediment Control
FEMA - Federal Emergency Management Agency
FR - Federal Register
FY - Fiscal Year
GIS - Geographic Information System or Geographical Information Sciences
GPS - Global Positioning System
H2O - Water
HAZMAT - Hazardous Material
HEC- HMS - Hydrologic Engineering Centers Hydrologic Modeling System
HEC-RAS - Hydrologic Engineering Centers River Analysis System
ISTEA - Intermodal Surface Transportation Efficiency Act of 1991
ISTIA - Intermodal Surface Transportation Inefficiency Act
LEPC - Local Emergency Planning Committee
LOMR - Letter of Map Revision
MCL - Maximum Contaminant Level
MCLG - Maximum Contaminant Level Goal
MCM - Minimum Control Measures
MEP - Maximum Extent Practicable
MS4 - Municipal Separate Storm Sewer Systems
MSGP - Multi-Sector General Permit
MSW - Municipal Solid Waste
NAHB - National Association of Home Builders
NEXRAD - Next Generation of Weather Radar
NHD - National Hydrography Dataset

NOC - Notice of Change
NOD - Notice of Deficiency
NOE - Notice of Enforcement
NOI - Notice of Intent (to obtain coverage under a general permit)
NOT - Notice of Termination (to terminate coverage under a general permit)
NOV - Notice of Violation
NPDES - National Pollution Discharge Elimination System
NRCS - Nature Resource Conservation Service
NRI - Nationwide Rivers Inventory
O&M - Operation and Maintenance
P. E. - Professional Engineer
SCS - Soil Conservation Service
SIC - Standard Industrial Classification codes or Industrial Activity Codes
SOP - Standard Operation Procedure
SWMP - Storm Water Management Plan
SWPPP or SWP3 - Storm Water Pollution Prevention Plan
TAB - Texas Association of Builders
TAC - Texas Administrative Code
TCEQ - Texas Council of Environmental Quality (formally TNRCC)
TNRCC - Texas Nature Resource Conservation Commission (now TCEQ)
TMDL - Total Maximum Daily Load
TMDL WLA - Waste Load Allocations
TNRIS - Texas Natural Resources Information System
TPDES - Texas pollution discharge elimination system
TSS - Total Suspended Solids
TWC - Texas Water Code
TXDOT - Texas Department of Transportation
USDA - United States Department of Agriculture
USGS - United States Geological Survey
WCID - Bell County Water Control and Improvement District
WLA - Waste Load Allocations
WQ - Water Quality

Drainage Glossary

Bedrock -- The solid rock that underlies gravel, soil, or other surficial materials.

Erosion -- The process of breaking down and transporting rock or soil by any means other than gravity, i.e. water, wind, ice, glaciers or animals.

Drainage Utility -- A fee-based utility created to improve the function and health of the City's drainage infrastructure as required by local, state and federal requirements.

Groundwater -- The water contained in interconnected voids located below the water table in an aquifer.

Karst -- A landscape that is mainly formed by the dissolving of bedrock. Prominent bedrock dissolved to form karst is limestone.

Sanitary Sewer Line -- A gravity-feed pipeline that conveys sewage from commercial and residential customers to a sanitary sewer collection or treatment facility.

Seep -- An area of slow or intermittent discharge of water from a groundwater source emanating from sediment or bedrock.

Soil -- Earthen material that has been modified by physical, chemical, and biological agents such that it will support rooted plants and can be excavated by conventional means (bulldozers, backhoes, shovel, etc).

Spring -- An area where a rapid or continuous discharge of water flows from a groundwater source in sediment or bedrock.

Storm Water Management Plan -- A plan implemented to reduce pollutants in storm water run-off conveyed within an urbanized watershed.

Surface Water -- Water that runs across the top of soil or bedrock without infiltrating through either material.

Water Line -- A pressurized pipeline that conveys drinking water between a water treatment plant and residential and commercial customers.

Water Table -- The surface of an aquifer at which the pressure between groundwater and atmosphere is equal.