

**CHAPTER 11**  
**COMMONLY USED ACRONYMS AND ABBREVIATIONS**

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## CHAPTER 11

### COMMONLY USED ACRONYMS AND ABBREVIATIONS

<b>AADT</b>	average annual daily traffic
<b>AASHTO</b>	American Association of State Highway and Transportation Officials
<b>ACHP</b>	Advisory Council on Historic Preservation
<b>ACS</b>	American Community Survey
<b>ADA</b>	Americans with Disabilities Act
<b>ADT</b>	average daily traffic
<b>ALPR</b>	automatic license plate recognition
<b>AOI</b>	Area of Influence
<b>APE</b>	Area of Potential Effects
<b>AST</b>	above ground storage tank
<b>ASTM</b>	American Society for Testing and Materials
<b>AT&amp;SF</b>	Atchison, Topeka, and Santa Fe
<b>AU</b>	assessment units
<b>AUL</b>	activity use limitations
<b>AVI</b>	automatic vehicle identification
<b>B</b>	billion
<b>BEA</b>	Bureau of Economic Analysis
<b>BG</b>	block group
<b>BMP</b>	Best Management Practice
<b>BNSF</b>	Burlington Northern and Santa Fe
<b>BP</b>	before present
<b>BVP</b>	Balanced Vision Plan
<b>C</b>	federal candidate for listing
<b>°C</b>	Celsius
<b>CAA</b>	Clean Air Act
<b>CAAA</b>	Clean Air Act Amendments
<b>Caltrans</b>	California Department of Transportation
<b>CAWG</b>	Community Advisory Work Group
<b>CBD</b>	Central Business District
<b>CCBHW</b>	Cesar Chavez Border Highway West
<b>CDA</b>	Comprehensive Development Agreements
<b>CDC</b>	Corridor Development Certificate
<b>CE</b>	Categorical Exclusion

<b>CEQ</b>	Council on Environmental Quality
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation, and Liability Act
<b>CERCLIS</b>	Comprehensive Environmental Response, Compensation, and Liability Information System
<b>CFR</b>	Code of Federal Regulations
<b>cfs</b>	cubic feet per second
<b>CHDO</b>	Community Housing Development Organization
<b>CLI</b>	closed landfill inventory
<b>CLOMR</b>	Conditional Letter of Map Revision
<b>CLUP</b>	Comprehensive Land Use Plan
<b>cm</b>	centimeter
<b>CMAQ</b>	Congestion Mitigation and Air Quality
<b>CMP</b>	Congestion Management Process
<b>CO</b>	carbon monoxide
<b>CORRACTS</b>	Corrective Action System
<b>CRIS</b>	Crash Records Information System
<b>CRP</b>	Clean Rivers Program
<b>CRWR</b>	Center for Research in Water Resources
<b>CSJ</b>	Control-Section-Job
<b>CSS</b>	context-sensitive solutions
<b>CT</b>	Census tract
<b>CWA</b>	Clean Water Act
<b>CWWTP</b>	Central Wastewater Treatment Plant
<b>CY</b>	cubic yards
<b>DART</b>	Dallas Area Rapid Transit
<b>dB</b>	decibel
<b>dB(A)</b>	decibel (A-weighted scale)
<b>DBH</b>	diameter at breast height
<b>DC</b>	direct connect
<b>DCM</b>	Design Criteria Manual
<b>DDD</b>	dichloro-diphenyl-dichloroethane
<b>DDE</b>	dichloro-diphenyl-dichloroethylene
<b>DDT</b>	dichloro-diphenyl-trichloroethane
<b>DEIS</b>	Draft Environmental Impact Statement
<b>DEOG</b>	diesel exhaust organic gases
<b>DFE</b>	Dallas Floodway Extension
<b>DFIRM</b>	Digital Flood Insurance Rate Maps
<b>DFW</b>	Dallas-Fort Worth

<b>DFWRTM</b>	Dallas-Fort Worth Regional Travel Model
<b>DFX</b>	Dallas-Fort Worth Expanded Travel Model
<b>DGNO</b>	Dallas Garland and Northeastern Railroad
<b>DHA</b>	Dallas Housing Authority
<b>DISD</b>	Dallas Independent School District
<b>DL</b>	federally-delisted
<b>DNT</b>	Dallas North Tollway
<b>DOI</b>	Department of Interior
<b>DOT</b>	Department of Transportation
<b>DPM</b>	diesel particulate matter
<b>DRMC</b>	Dallas Regional Mobility Coalition
<b>DWU</b>	Dallas Water Utilities
<b>e.g.</b>	<i>exempli gratia</i> (for example)
<b>E</b>	State- or federally-endangered
<b>EA</b>	Environmental Assessment
<b>EB</b>	eastbound
<b>EDR</b>	Environmental Data Resources, Inc.
<b>EIS</b>	Environmental Impact Statement
<b>EJ</b>	environmental justice
<b>ENF</b>	Enforcement Report
<b>EO</b>	Executive Order
<b>EOID</b>	Element Occurrence Identification
<b>ER</b>	Engineer Regulation
<b>ERCOT</b>	Electric Reliability Council of Texas
<b>ERNS</b>	Emergency Response Notification System
<b>ESA</b>	Endangered Species Act
<b>ESL</b>	English as a Second Language
<b>et al.</b>	<i>et alia</i> (and others)
<b>ETC</b>	electronic toll collection
<b>etc.</b>	<i>et cetera</i> (and so forth)
<b>°F</b>	Fahrenheit
<b>FAA</b>	Federal Aviation Administration
<b>FCD</b>	Flood Control District
<b>FEIS</b>	Final Environmental Impact Statement
<b>FEMA</b>	Federal Emergency Management Agency

<b>FHWA</b>	Federal Highway Administration
<b>FIRM</b>	Flood Insurance Rate Map
<b>FONSI</b>	Finding of No Significant Impact
<b>Fp</b>	floodplain
<b>FPEIS</b>	Final Programmatic Environmental Impact Statement
<b>FPPA</b>	Farmland Protection Policy Act
<b>fps</b>	feet per second
<b>FR</b>	Federal Register
<b>FRA</b>	Federal Railroad Administration
<b>FRM</b>	flood risk management
<b>FTA</b>	Federal Transit Administration
<b>FY</b>	Fiscal Year
<b>FWCA</b>	Fish and Wildlife Coordination Act
<b>GCC</b>	Groundwater Contamination Cases
<b>GDP</b>	gross domestic product
<b>GHG</b>	greenhouse gas
<b>GIS</b>	Geographic Information System
<b>GPM</b>	gallons per minute
<b>HABS/HAER</b>	Historic American Building Survey / Historic American Engineering Record
<b>HCTRA</b>	Harris County Toll Road Authority
<b>HDDV</b>	heavy-duty diesel vehicle
<b>HEC-RAS</b>	Hydrologic Engineering Center - River Analysis System
<b>HEI</b>	Health Effects Institute
<b>HFHI</b>	Habitat for Humanity International
<b>HGM</b>	hydrogeomorphic
<b>HHS</b>	United States Department of Health and Human Services
<b>HOA</b>	Home Owner's Association
<b>HOT</b>	high-occupancy toll
<b>HOV</b>	high-occupancy vehicle or high-occupant vehicle
<b>HRC</b>	hydrogen release compound
<b>HUD</b>	United States Department of Housing and Urban Development
<b>ICI</b>	indirect and cumulative impact
<b>ICIS</b>	Integrated Compliance Information System
<b>i.e.</b>	<i>id est</i> (that is)
<b>IET</b>	Interagency Executive Team
<b>IH</b>	Interstate Highway
<b>IH-20</b>	Interstate Highway 20

<b>IH-30</b>	Interstate Highway 30
<b>IH-35E</b>	Interstate Highway 35 East
<b>IH-45</b>	Interstate Highway 45
<b>IH-635</b>	Interstate Highway 635
<b>IHW</b>	Industrial Hazardous Wastes
<b>IOP</b>	Innocent Owner/Operator Program
<b>IRIS</b>	Integrated Risk Information System
<b>ISD</b>	Independent School District
<b>ISTEA</b>	Intermodal Surface Transportation Efficiency Act of 1991
<b>ITS</b>	Intelligent Transportation Systems
<b>KCS</b>	Kansas City Southern Railroad
<b>KOP</b>	key observation point
<b>kV</b>	kilovolt
<b>L</b>	liter
<b>LAMP</b>	Levee Analysis and Mapping Procedures
<b>L<sub>dn</sub></b>	24-hour Equivalent Sound Level
<b>LEP</b>	Limited English Proficiency
<b>L<sub>eq(h)</sub></b>	1-hour Steady State Equivalent Sound Level
<b>LF</b>	linear feet
<b>LIHTC</b>	Low Income Housing Tax Credit
<b>LOMR</b>	Letter of Map Revision
<b>LOS</b>	Level of Service
<b>LPA</b>	Locally Preferred Alternative
<b>LPIS</b>	Locally Preferred Investment Strategy
<b>LPP</b>	Locally Preferred Plan
<b>LPST</b>	leaking petroleum storage tank
<b>LQG</b>	large quantity generator
<b>LRT</b>	Light Rail Transit
<b>LSS</b>	Limited Scope Supplemental
<b>LWCF</b>	Land and Water Conservation Fund Act of 1965
<b>M</b>	million
<b>MAP</b>	Mortgage Assistance Program
<b>MAP-21</b>	Moving Ahead for Progress in the 21 <sup>st</sup> Century Act
<b>MBTA</b>	Migratory Bird Treaty Act
<b>MD</b>	Metropolitan Division
<b>MDCP</b>	Maintenance Deficiency Correction Period
<b>MHH</b>	Margaret Hunt Hill Bridge

<b>mg/L</b>	milligrams per liter
<b>mi</b>	miles
<b>MIP</b>	Master Implementation Plan
<b>MIS</b>	Major Investment Study
<b>MKT</b>	Missouri Kansas and Topeka Railroad
<b>MLK</b>	Martin Luther King, Jr.
<b>MOA</b>	Memorandum of Agreement
<b>MOE</b>	Measure of Effectiveness
<b>MOU</b>	Memorandum of Understanding
<b>MPA</b>	Metropolitan Planning Area
<b>mph</b>	miles per hour
<b>MPO</b>	Metropolitan Planning Organization
<b>MS4</b>	Municipal Separate Storm Sewer System
<b>MSA</b>	Metropolitan Statistical Area
<b>MSAT</b>	Mobile Source Air Toxics
<b>MSL</b>	mean sea level
<b>MTIS</b>	Major Transportation Investment Study
<b>MTP</b>	Metropolitan Transportation Plan
<b>N/A</b>	not applicable
<b>NAAQS</b>	National Ambient Air Quality Standards
<b>NAC</b>	Noise Abatement Criteria
<b>NAFTA</b>	North American Free Trade Agreement
<b>NATA</b>	National Air Toxics Assessment
<b>NB</b>	northbound
<b>NCHRP</b>	National Cooperative Highway Research Program
<b>NCTCOG</b>	North Central Texas Council of Governments
<b>ND</b>	neighborhood district
<b>NDD</b>	Texas Natural Diversity Database
<b>NE</b>	northeast
<b>NEPA</b>	National Environmental Policy Act
<b>NFIP</b>	National Flood Insurance Program
<b>NHPA</b>	National Historic Preservation Act
<b>NHS</b>	National Highway System
<b>NIP</b>	Neighborhood Investment Program
<b>NMFS</b>	National Marine Fisheries Service
<b>NOA</b>	Notice of Availability
<b>NOAA</b>	National Oceanic and Atmospheric Administration

<b>NOI</b>	Notice of Intent
<b>NO<sub>x</sub></b>	nitrogen oxides
<b>NPDES</b>	National Pollutant Discharge Elimination System
<b>NPL</b>	National Priority List
<b>NRCS</b>	Natural Resources Conservation Service
<b>NRHP</b>	National Register of Historic Places
<b>NTTA</b>	North Texas Tollway Authority
<b>NW</b>	northwest
<b>NWI</b>	National Wetlands Inventory
<b>NWSRS</b>	National Wild and Scenic Rivers System
<b>O<sub>3</sub></b>	ozone
<b>O&amp;D</b>	origin-destination
<b>O&amp;M</b>	operation and maintenance
<b>OTHM</b>	Official Texas Historical Marker
<b>OU</b>	operable unit
<b>PA-TU</b>	Programmatic Agreement for Transportation Undertakings
<b>PARD</b>	Park and Recreation Department
<b>Pb</b>	lead
<b>PCB</b>	polychlorinated biphenyls
<b>Periodic Inspection Report No. 9</b> Periodic Inspection Report, Dallas Floodway, Trinity River, Dallas, Dallas County, Texas	
<b>PGBT</b>	President George Bush Turnpike
<b>PID</b>	Public Improvement District
<b>P.L.</b>	Public Law
<b>PM</b>	particulate matter
<b>PM<sub>10</sub></b>	particulate matter (less than 10 microns in diameter)
<b>PM<sub>2.5</sub></b>	particulate matter (less than 2.5 microns in diameter)
<b>PPM</b>	parts per million
<b>PS &amp; E</b>	Plans, Specifications, and Estimates
<b>PST</b>	petroleum storage tank
<b>PUCT</b>	Public Utility Commission of Texas
<b>QAP</b>	Qualified Allocation Plan
<b>RAATS</b>	RCRA Administrative Action Tracking System
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>RCRIS</b>	Resource Conservation and Recovery Information System
<b>RFID</b>	Radio Frequency Identification
<b>RGP</b>	Regional General Permit

<b>RHA</b>	Rivers and Harbors Act of 1899
<b>RIA</b>	Regulatory Impact Analysis
<b>RIMS II</b>	Regional Input-Output Modeling System II
<b>ROD</b>	Record of Decision
<b>ROW</b>	Right-of-Way
<b>RSA</b>	Resource Study Area
<b>RTC</b>	Regional Transportation Council
<b>RTHL</b>	Recorded Texas Historic Landmark
<b>SAFETEA-LU</b>	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
<b>SAL</b>	State Archeological Landmark
<b>SB</b>	southbound
<b>SCS</b>	Soil Conservation Service
<b>SDEIS</b>	Supplemental Draft Environmental Impact Statement
<b>SDHPT</b>	State Department of Highways and Public Transportation
<b>SE</b>	southeast
<b>Section 9</b>	Section 9 of the Rivers and Harbors Act of 1899
<b>Section 10</b>	Section 10 of the Rivers and Harbors Act of 1899
<b>Section 404</b>	Section 404 of the Clean Water Act of 1972
<b>SH</b>	State Highway
<b>SH-114</b>	State Highway 114
<b>SH-183</b>	State Highway 183
<b>SH-121</b>	State Highway 121
<b>SH-310</b>	State Highway 310
<b>SHPO</b>	State Historic Preservation Officer
<b>SIP</b>	State Implementation Plan
<b>SO<sub>2</sub></b>	sulfur dioxide
<b>SOC</b>	species of concern
<b>SOV</b>	single-occupancy vehicle or single-occupant vehicle
<b>SPF</b>	Standard Project Flood
<b>spp.</b>	multiple species
<b>SQG</b>	small quantity generator
<b>SRT</b>	Sam Rayburn Tollway
<b>STEP</b>	Statewide Transportation Enhancement Program
<b>SVOC</b>	semi-volatile organic compounds
<b>SW</b>	southwest
<b>SW3P</b>	Storm Water Pollution Prevention Plan
<b>SWF/LF</b>	solid waste facility / landfill

<b>SWWTP</b>	Southside Wastewater Treatment Plant
<b>T</b>	state- or federally-listed threatened
<b>TAC</b>	Texas Administrative Code
<b>TAQA</b>	Traffic Air Quality Analysis
<b>TCAA</b>	Texas Clean Air Act
<b>TCEQ</b>	Texas Commission on Environmental Quality
<b>TCI</b>	Texas Congestion Index
<b>TDA</b>	Teas Department of Agriculture
<b>TDM</b>	Travel Demand Management
<b>TDS</b>	total dissolved solids
<b>TDSHS</b>	Texas Department of State Health Services
<b>TEA-21</b>	Transportation Equity Act for the 21 <sup>st</sup> Century
<b>TERP</b>	Texas Emissions Reduction Plan
<b>THC</b>	Texas Historical Commission
<b>THPO</b>	Tribal/Territorial Historic Preservation Officer
<b>TIF</b>	Tax Increment Financing
<b>TIFIA</b>	Transportation Infrastructure Finance and Innovation Act of 1998
<b>TIP</b>	Transportation Improvement Program
<b>TIPINS</b>	Transportation Improvement Program Information System
<b>TMA</b>	Transportation Management Area
<b>TMDL</b>	total maximum daily load
<b>TMF</b>	Texas Mobile Fund
<b>TMP</b>	Traffic Management Plan
<b>TNM</b>	traffic noise model
<b>TNRCC</b>	Texas National Resource Conservation Commission
<b>TOD</b>	transit-oriented development
<b>TPDES</b>	Texas Pollutant Discharge Elimination System
<b>TPWD</b>	Texas Parks and Wildlife Department
<b>TRB</b>	Transportation Research Board
<b>TRCCC</b>	Trinity River Corridor Citizens Committee
<b>TRE</b>	Trinity Railway Express
<b>TREIS</b>	Trinity Regional Environmental Impact Statement
<b>TREIS ROD</b>	Trinity Regional Environmental Impact Statement Record of Decision
<b>TSD</b>	treatment, storage, or disposal
<b>TSM</b>	Transportation System Management
<b>TSCA</b>	Toxic Substances Control Act

<b>TSWQS</b>	Texas Surface Water Quality Standards
<b>TSZ</b>	traffic survey zone
<b>TTA</b>	Texas Turnpike Authority
<b>TTAC</b>	Trinity Trails Advisory Committee
<b>TTC</b>	Texas Transportation Commission
<b>TTI</b>	Texas Transportation Institute
<b>TWC</b>	Texas Workforce Commission
<b>TWDB</b>	Texas Water Development Board
<b>TxDOT</b>	Texas Department of Transportation
<b>TxDOT ICI Guidance</b>	Guidance on Preparing Indirect and Cumulative Impact Analyses
<b>TXRAM</b>	Texas Rapid Assessment Method
<b>TXI</b>	Texas Industries
<b>TXU</b>	Texas Utilities
<b>U.S.</b>	United States
<b>UNT</b>	University of North Dallas
<b>UP</b>	Union Pacific
<b>US-175</b>	United States Highway 175
<b>US-75</b>	United States Highway 75
<b>USACE</b>	United States Army Corps of Engineers
<b>U.S.C.</b>	United States Code
<b>USCG</b>	United States Coast Guard
<b>USDA</b>	United States Department of Agriculture
<b>USDOT</b>	United States Department of Transportation
<b>USEPA</b>	United States Environmental Protection Agency
<b>USFWS</b>	United States Fish and Wildlife Service
<b>USGS</b>	United States Geological Survey
<b>UST</b>	underground storage tank
<b>VCP</b>	voluntary cleanup program
<b>VE</b>	value engineering
<b>VHT</b>	vehicle hours of travel or vehicle hours traveled
<b>VMT</b>	vehicle miles traveled or vehicle miles of travel
<b>VOC</b>	volatile organic compounds
<b>WB</b>	westbound
<b>WPA</b>	Works Progress Administration
<b>WRDA</b>	Water Resource Development Act
<b>WRP</b>	Wetlands Research Program

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[END OF CHAPTER]

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